

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074801.D
 Acq On : 07 Oct 2022 10:56
 Operator : JC\MD
 Sample : VN1007WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 11:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.235	168	282139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	510932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	546514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	323871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	343123	51.327	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.660%			
35) Dibromofluoromethane	8.177	113	262359	50.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	10.571	98	1135993	51.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.580%			
62) 4-Bromofluorobenzene	12.853	95	331780	49.274	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.148	85	107932	18.654	ug/l	96
3) Chloromethane	2.383	50	156701	18.211	ug/l	94
4) Vinyl Chloride	2.530	62	217652	20.429	ug/l #	80
5) Bromomethane	2.959	94	160369	21.346	ug/l	95
6) Chloroethane	3.130	64	169666	21.524	ug/l	92
7) Trichlorofluoromethane	3.506	101	162564	19.360	ug/l	99
8) Diethyl Ether	3.983	74	76979	17.574	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.394	101	101616	19.754	ug/l	99
10) Methyl Iodide	4.612	142	114023	18.331	ug/l	96
11) Tert butyl alcohol	5.547	59	170868	76.315	ug/l	99
12) 1,1-Dichloroethene	4.359	96	94703	17.295	ug/l	97
13) Acrolein	4.212	56	43791	68.753	ug/l	98
14) Allyl chloride	5.041	41	208256	18.505	ug/l	97
15) Acrylonitrile	5.736	53	420659	86.141	ug/l	95
16) Acetone	4.459	43	347577	91.747	ug/l	96
17) Carbon Disulfide	4.730	76	248724	16.622	ug/l	100
18) Methyl Acetate	5.053	43	245458	17.500	ug/l	98
19) Methyl tert-butyl Ether	5.824	73	382987	17.978	ug/l	99
20) Methylene Chloride	5.306	84	121925	18.845	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	99357	16.963	ug/l #	76
22) Diisopropyl ether	6.688	45	443601	18.559	ug/l	98
23) Vinyl Acetate	6.624	43	1696874	86.425	ug/l	98
24) 1,1-Dichloroethane	6.588	63	229294	18.606	ug/l #	94
25) 2-Butanone	7.506	43	622551	90.547	ug/l	90
26) 2,2-Dichloropropane	7.500	77	183619	18.065	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	131541	18.865	ug/l	95
28) Bromochloromethane	7.824	49	103640	18.639	ug/l #	99
29) Tetrahydrofuran	7.853	42	393823	82.185	ug/l	98
30) Chloroform	7.977	83	208568	18.478	ug/l	89
31) Cyclohexane	8.271	56	210341	18.205	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	180272	18.737	ug/l	93
36) 1,1-Dichloropropene	8.382	75	155937	18.663	ug/l	97
37) Ethyl Acetate	7.506	43	622551	18.576	ug/l #	50
38) Carbon Tetrachloride	8.371	117	142611	18.099	ug/l	89
39) Methylcyclohexane	9.606	83	206476	19.075	ug/l	94
40) Benzene	8.618	78	521346	19.274	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	114210	17.298	ug/l	94
42) 1,2-Dichloroethane	8.682	62	172386	20.303	ug/l	98
43) Isopropyl Acetate	8.700	43	378156	18.258	ug/l	99
44) Trichloroethene	9.359	130	107389	19.062	ug/l	98
45) 1,2-Dichloropropane	9.629	63	132410	18.078	ug/l	98
46) Dibromomethane	9.712	93	87271	20.306	ug/l	98
47) Bromodichloromethane	9.894	83	165965	18.901	ug/l	85
48) Methyl methacrylate	9.612	41	171768	20.201	ug/l #	94
49) 1,4-Dioxane	9.706	88	58742	318.742	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	1245805	93.408	ug/l	99
52) Toluene	10.635	92	324744	19.985	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	197477	18.875	ug/l	92
54) cis-1,3-Dichloropropene	10.318	75	205927	18.231	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	130461	19.967	ug/l	91
56) Ethyl methacrylate	10.876	69	218894	18.395	ug/l	96
57) 1,3-Dichloropropane	11.170	76	231796	19.684	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	407411	94.920	ug/l	99
59) 2-Hexanone	11.200	43	916156	90.815	ug/l	100
60) Dibromochloromethane	11.365	129	120755	18.761	ug/l	97
61) 1,2-Dibromoethane	11.470	107	122357	18.417	ug/l	97
64) Tetrachloroethene	11.112	164	81152	18.292	ug/l	88
65) Chlorobenzene	11.894	112	311513	18.606	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	115631	18.915	ug/l	99
67) Ethyl Benzene	11.965	91	597285	19.139	ug/l	93
68) m/p-Xylenes	12.076	106	457139	39.022	ug/l	94
69) o-Xylene	12.400	106	230031	19.139	ug/l	99
70) Styrene	12.417	104	366356	19.335	ug/l	97
71) Bromoform	12.582	173	85022	18.232	ug/l #	99
73) Isopropylbenzene	12.694	105	577466	18.529	ug/l	98
74) N-amyl acetate	12.500	43	321802	17.078	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	217255	19.543	ug/l	94
76) 1,2,3-Trichloropropane	12.994	75	159180m	16.467	ug/l	
77) Bromobenzene	12.982	156	116847	19.349	ug/l	97
78) n-propylbenzene	13.041	91	668747	18.626	ug/l	98
79) 2-Chlorotoluene	13.129	91	385358	17.700	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	471419	18.966	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	73578	14.830	ug/l	88
82) 4-Chlorotoluene	13.223	91	369859	18.328	ug/l	98
83) tert-Butylbenzene	13.441	119	411191	19.144	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	467564	18.604	ug/l	97
85) sec-Butylbenzene	13.617	105	576258	18.462	ug/l	99
86) p-Isopropyltoluene	13.729	119	472803	19.629	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	223889	18.114	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	213763	18.310	ug/l	97
89) n-Butylbenzene	14.059	91	402428	18.955	ug/l	99
90) Hexachloroethane	14.335	117	88974	16.521	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	228346	19.184	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43171	16.712	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	101247	19.445	ug/l	98
94) Hexachlorobutadiene	15.500	225	45457	18.663	ug/l	97
95) Naphthalene	15.641	128	395278	17.560	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	103474	19.548	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

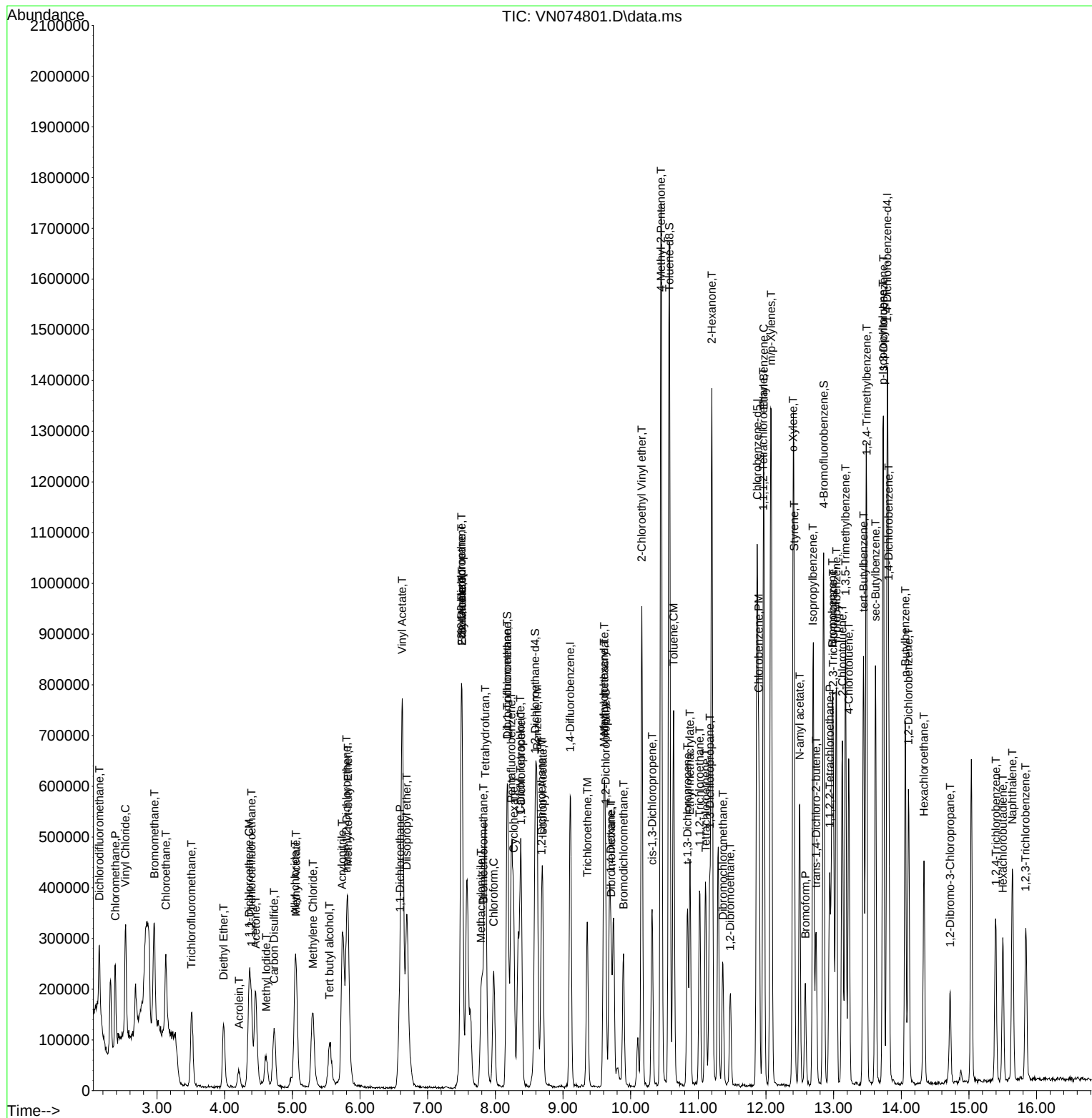
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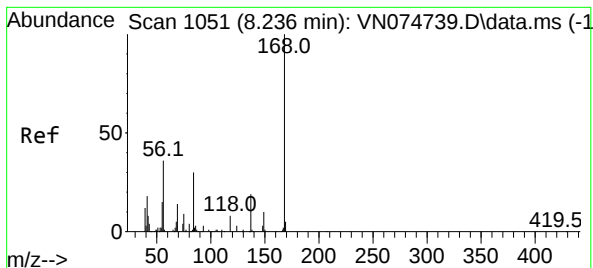
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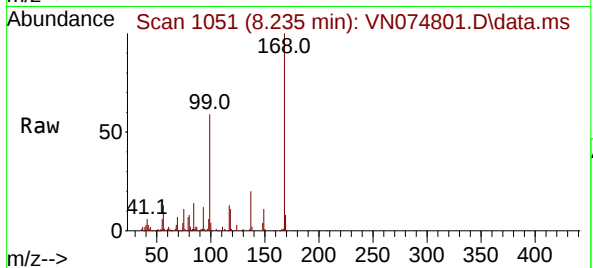
Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
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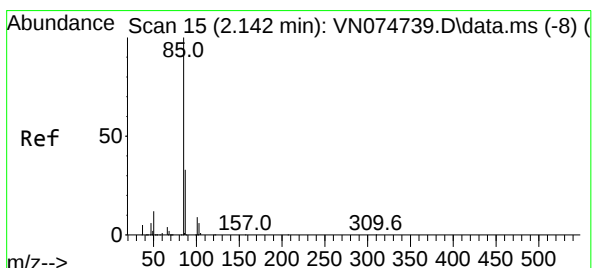
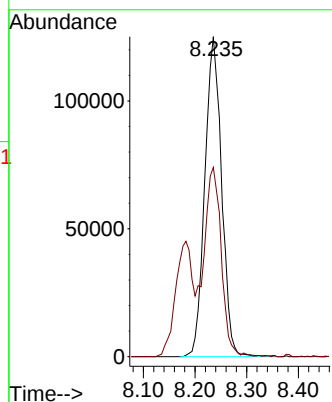
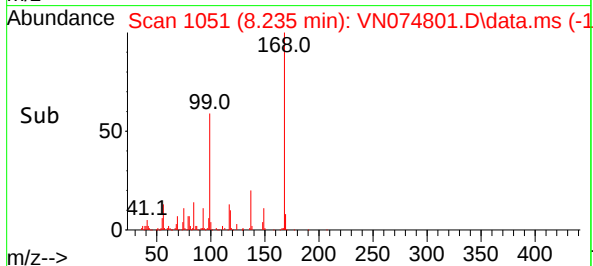
Instrument :
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Tgt Ion:168 Resp: 282139
Ion Ratio Lower Upper
168 100
99 59.2 42.8 64.2

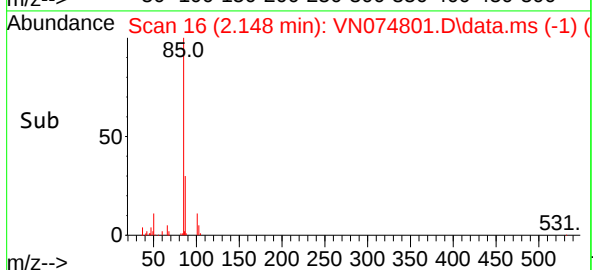
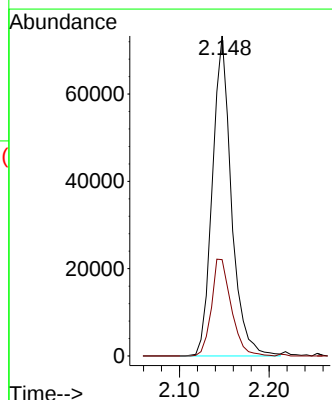
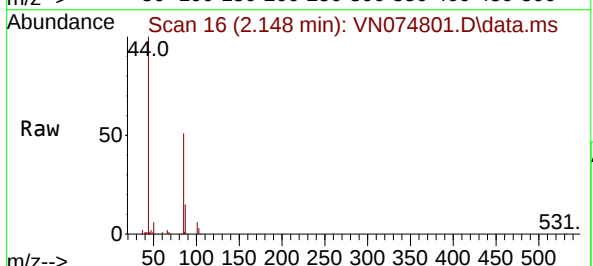
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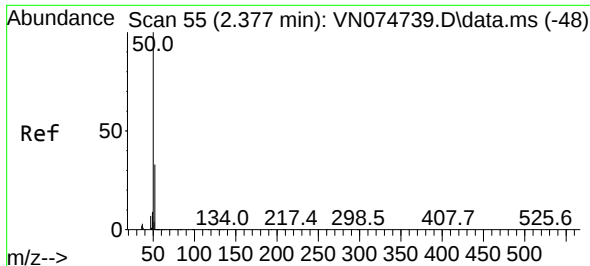
Reviewed By :John Carlone 10/10/2022
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#2
Dichlorodifluoromethane
Concen: 18.654 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion: 85 Resp: 107932
Ion Ratio Lower Upper
85 100
87 30.1 16.3 48.9





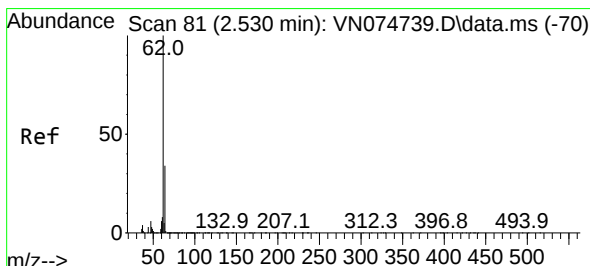
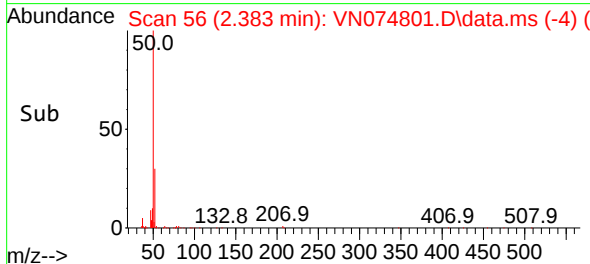
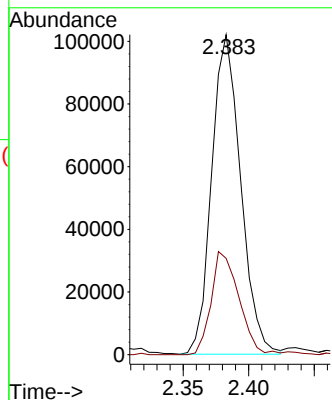
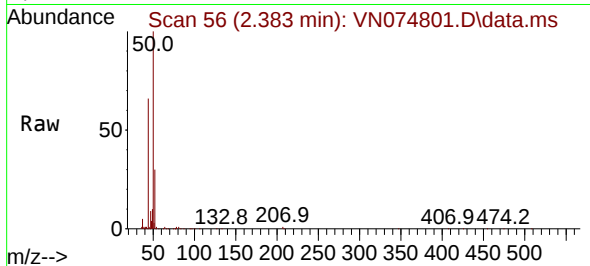
#3
Chloromethane
Concen: 18.211 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

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Tgt Ion: 50 Resp: 15670
Ion Ratio Lower Upper
50 100
52 30.1 26.7 40.1

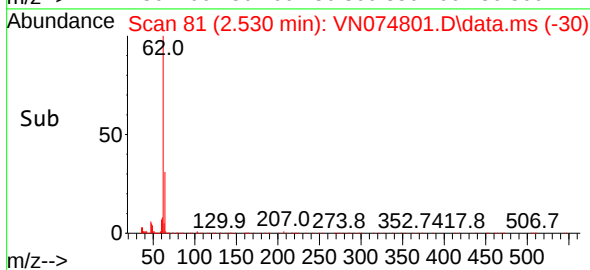
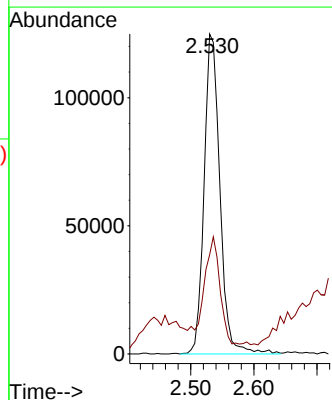
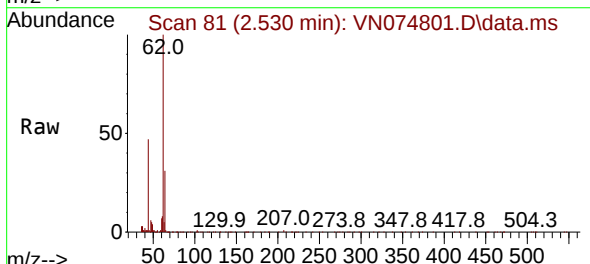
Manual Integrations
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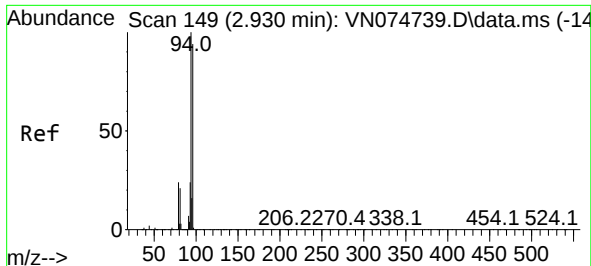
Reviewed By :John Carlone 10/10/2022
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#4
Vinyl Chloride
Concen: 20.429 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

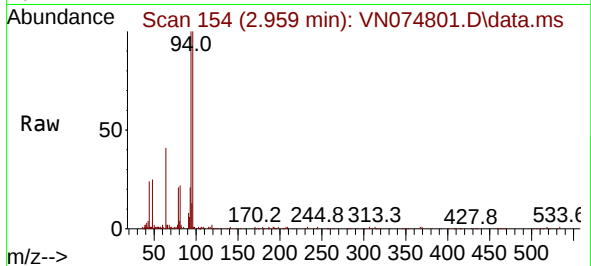
Tgt Ion: 62 Resp: 217652
Ion Ratio Lower Upper
62 100
64 22.6 27.4 41.2#





#5
Bromomethane
Concen: 21.346 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

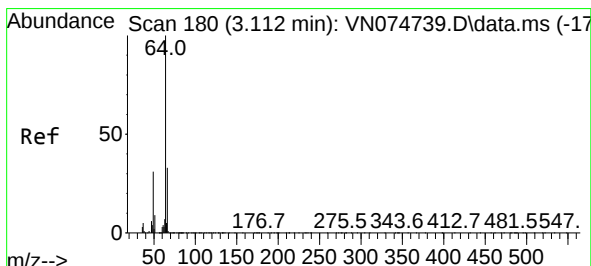
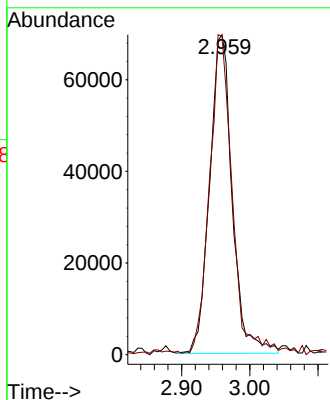
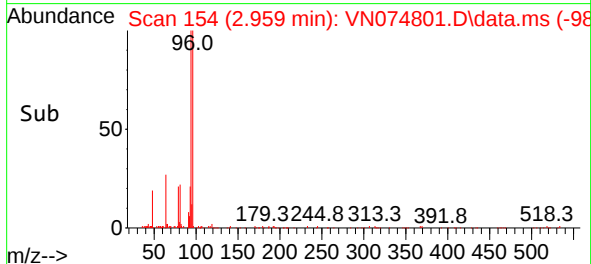
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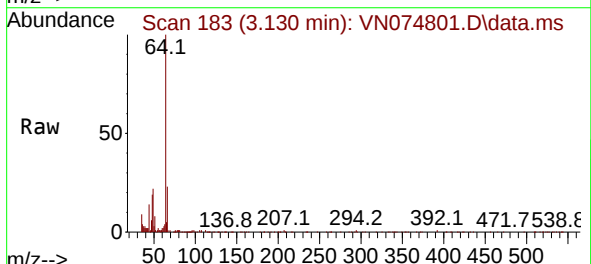
Tgt Ion: 94 Resp: 160369
Ion Ratio Lower Upper
94 100
96 98.9 75.0 112.6

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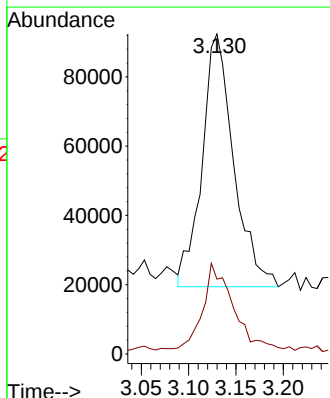
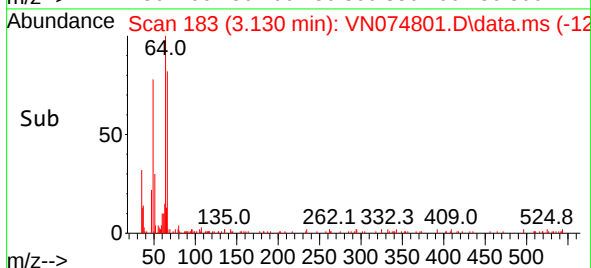
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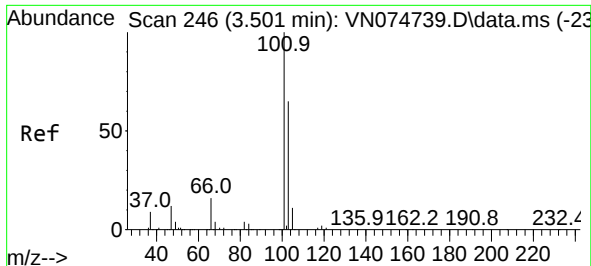


#6
Chloroethane
Concen: 21.524 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.017 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



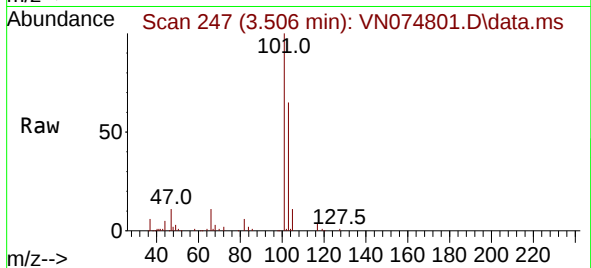
Tgt Ion: 64 Resp: 169666
Ion Ratio Lower Upper
64 100
66 27.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.360 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

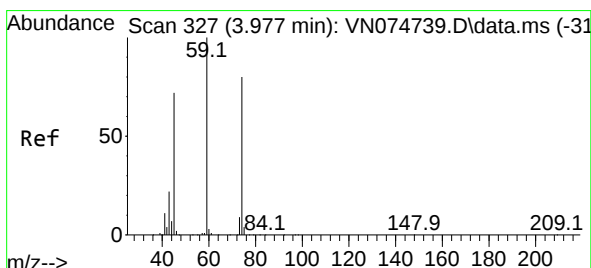
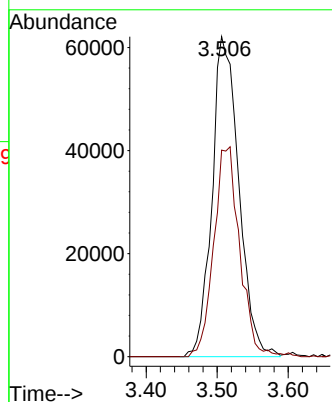
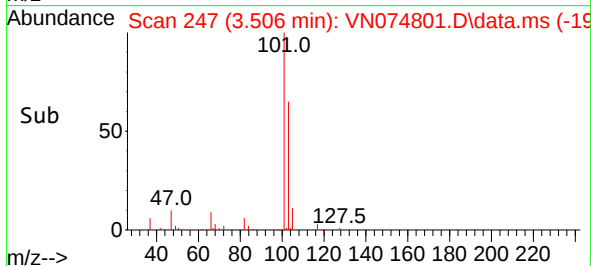
Instrument :
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Tgt Ion:101 Resp: 162564
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.0 78.0

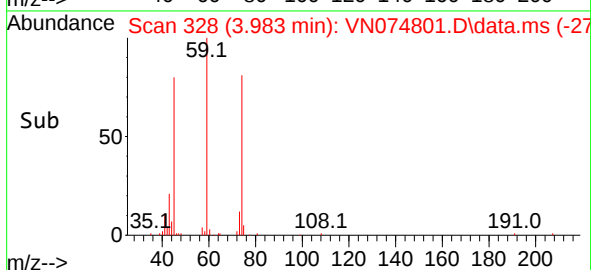
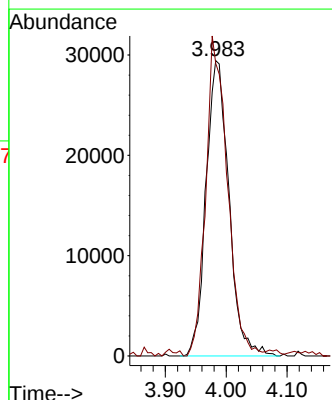
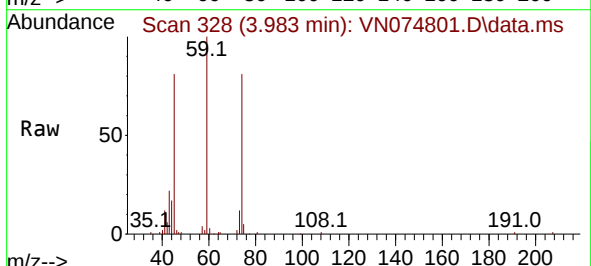
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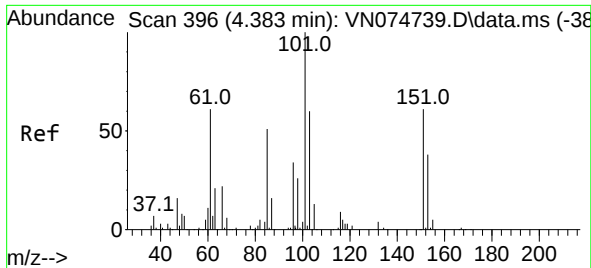
Reviewed By :John Carlone 10/10/2022
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#8
 Diethyl Ether
 Concen: 17.574 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

Tgt Ion: 74 Resp: 76979
 Ion Ratio Lower Upper
 74 100
 45 102.2 48.2 144.6





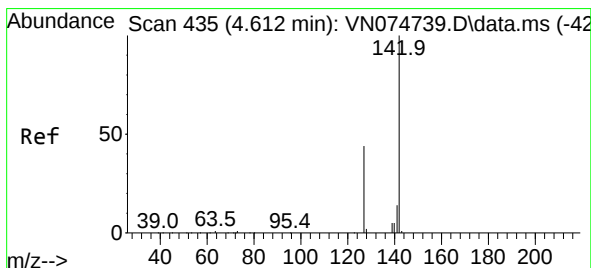
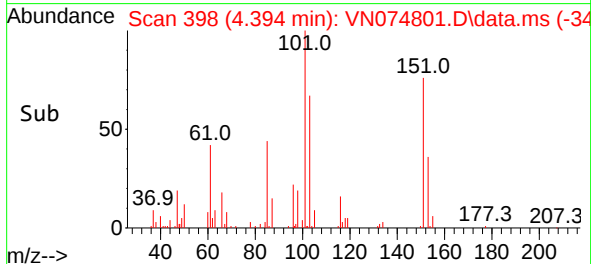
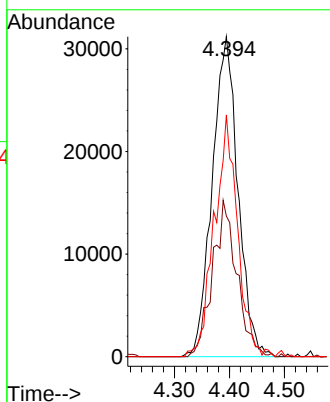
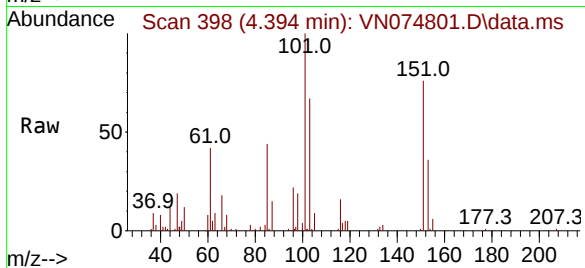
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.754 ug/l
RT: 4.394 min Scan# 396
Delta R.T. 0.012 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion:101 Resp: 101610
Ion Ratio Lower Upper
101 100
85 46.2 37.4 56.0
151 67.4 55.0 82.4

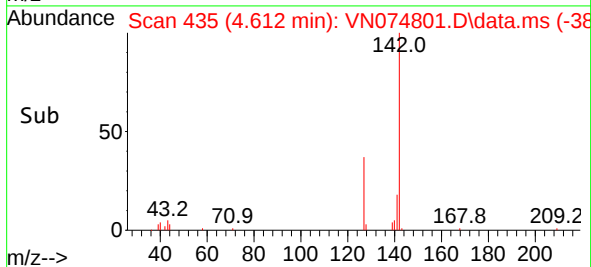
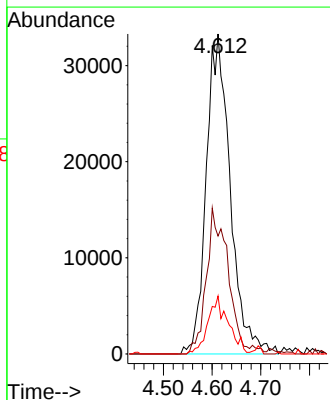
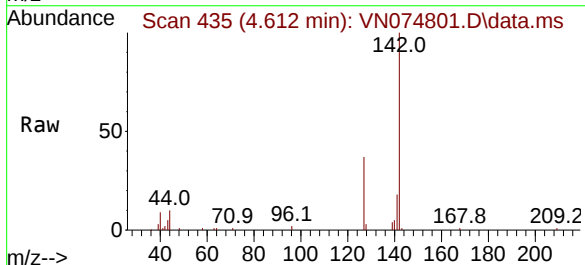
Manual Integrations
APPROVED

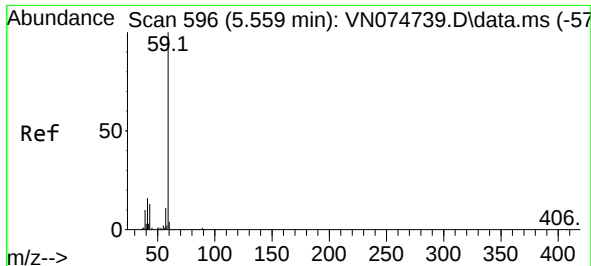
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 18.331 ug/l
RT: 4.612 min Scan# 435
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion:142 Resp: 114023
Ion Ratio Lower Upper
142 100
127 40.7 34.4 51.6
141 15.3 11.0 16.6





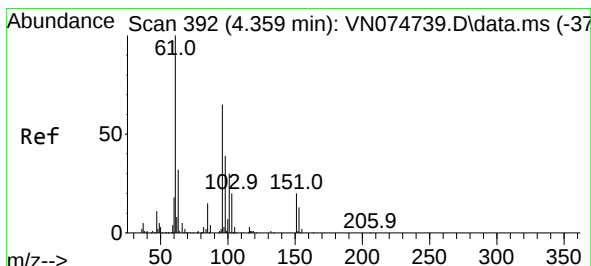
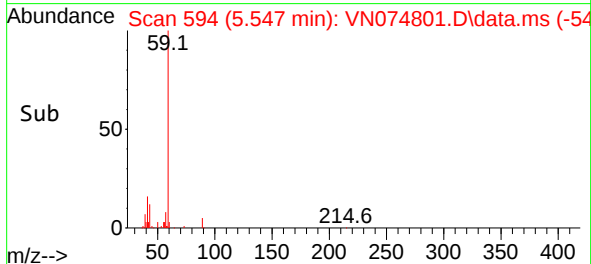
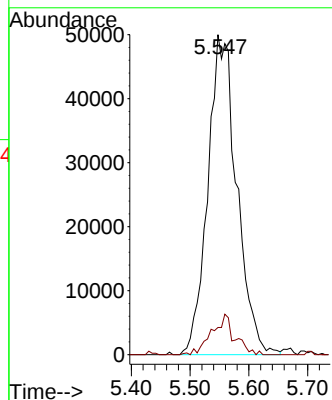
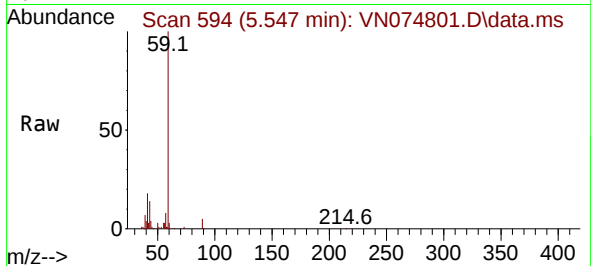
#11
Tert butyl alcohol
Concen: 76.315 ug/l
RT: 5.547 min Scan# 596
Delta R.T. -0.012 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion: 59 Resp: 17086
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5

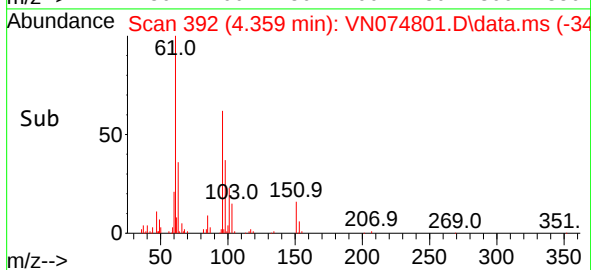
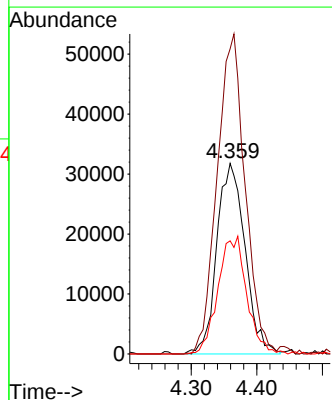
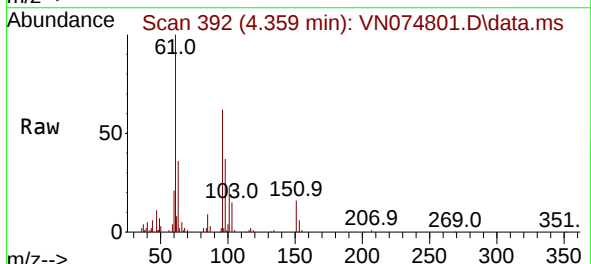
Manual Integrations
APPROVED

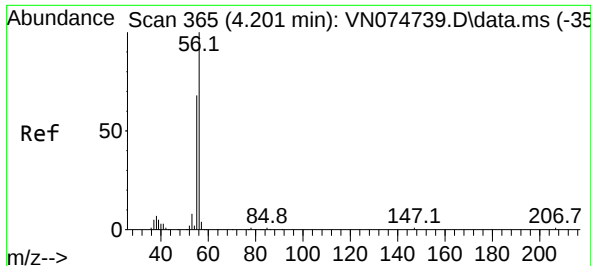
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#12
1,1-Dichloroethene
Concen: 17.295 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

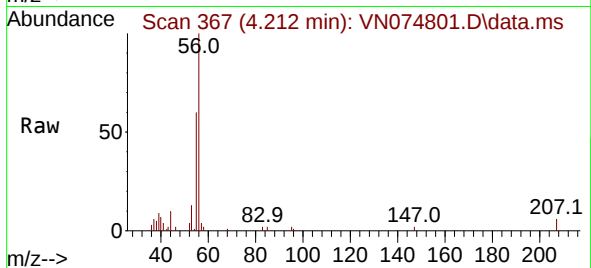
Tgt Ion: 96 Resp: 94703
Ion Ratio Lower Upper
96 100
61 160.1 123.9 185.9
98 59.4 48.8 73.2





#13
Acrolein
Concen: 68.753 ug/l
RT: 4.212 min Scan# 365
Delta R.T. 0.011 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

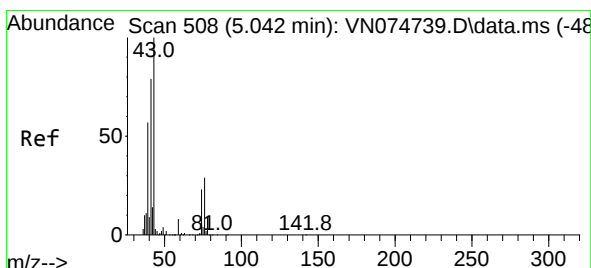
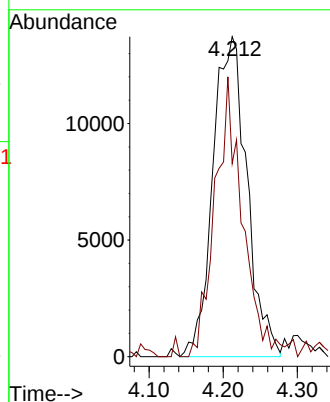
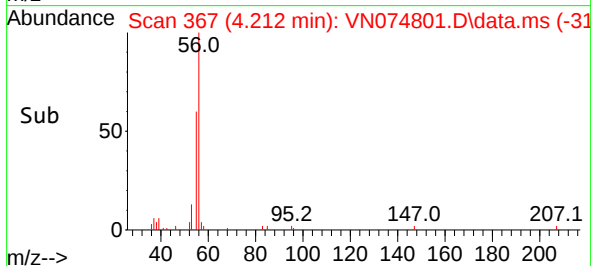
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 56 Resp: 4379
Ion Ratio Lower Upper
56 100
55 70.5 54.9 82.3

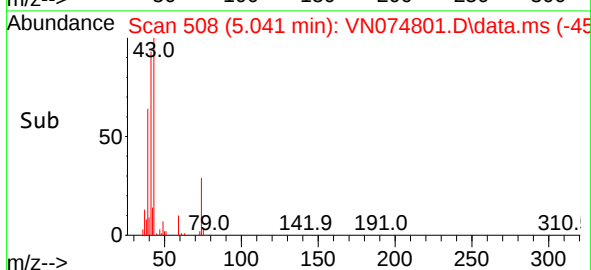
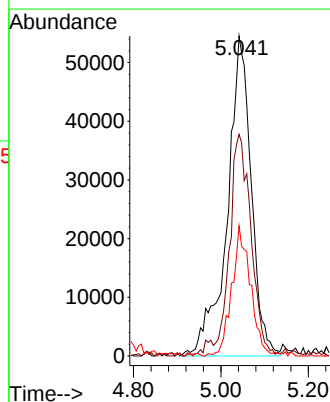
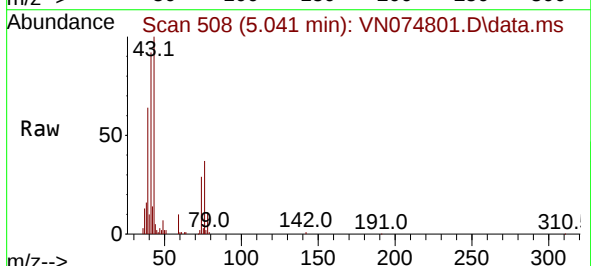
Manual Integrations
APPROVED

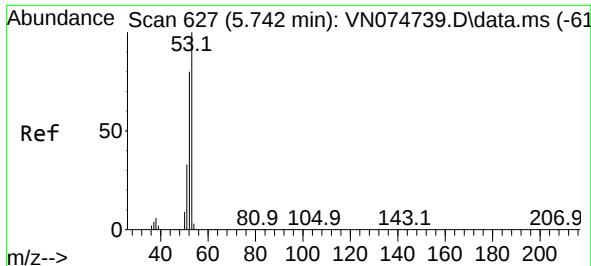
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#14
Allyl chloride
Concen: 18.505 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

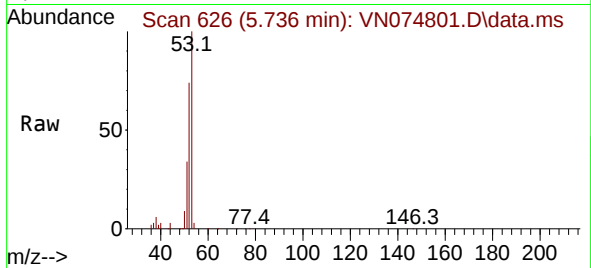
Tgt Ion: 41 Resp: 208256
Ion Ratio Lower Upper
41 100
39 59.7 50.2 75.2
76 31.3 25.6 38.4





#15
Acrylonitrile
Concen: 86.141 ug/l
RT: 5.736 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

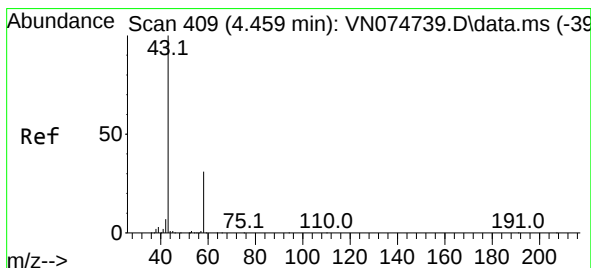
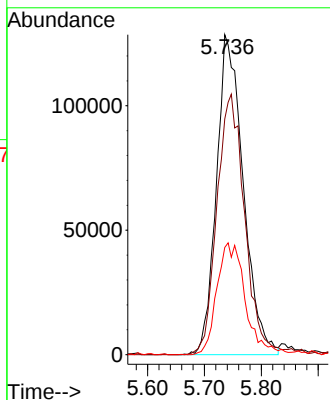
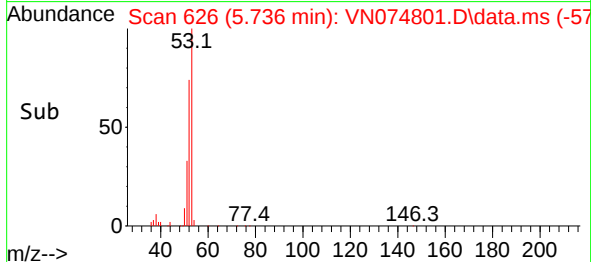
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 53 Resp: 420659
Ion Ratio Lower Upper
53 100
52 84.4 64.3 96.5
51 37.0 27.5 41.3

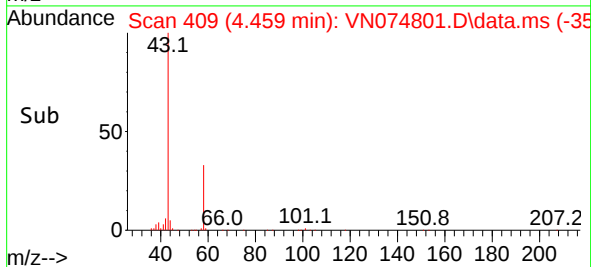
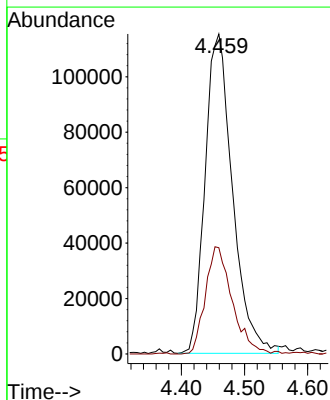
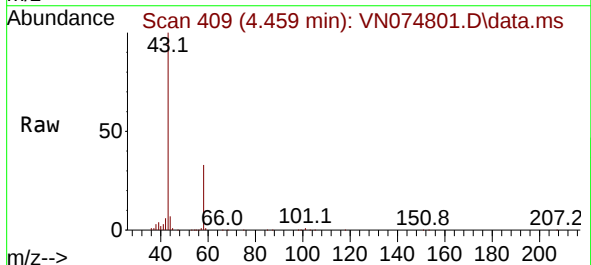
Manual Integrations
APPROVED

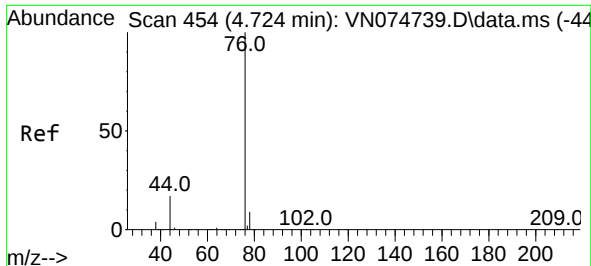
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#16
Acetone
Concen: 91.747 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion: 43 Resp: 347577
Ion Ratio Lower Upper
43 100
58 33.3 24.9 37.3





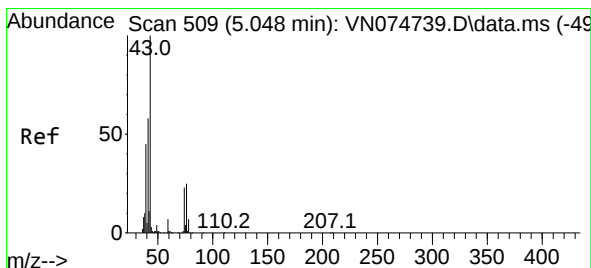
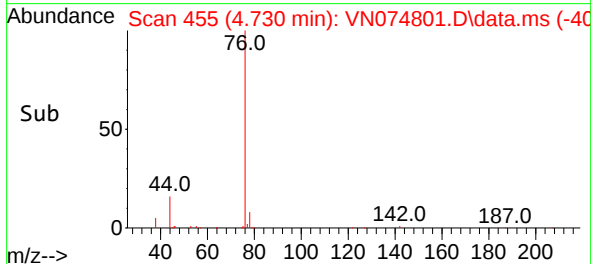
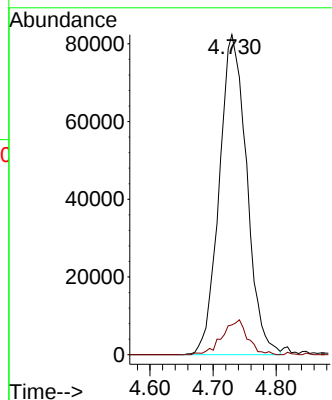
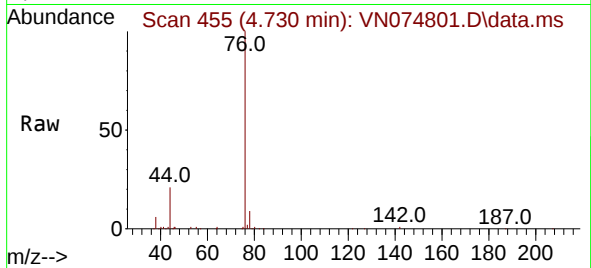
#17
Carbon Disulfide
Concen: 16.622 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion: 76 Resp: 248724
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

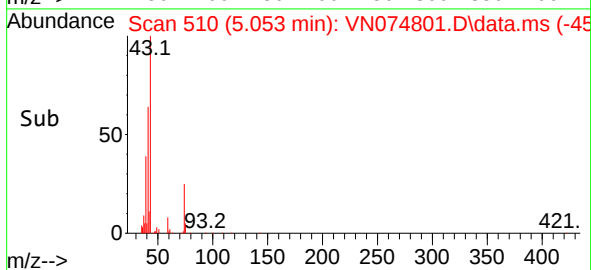
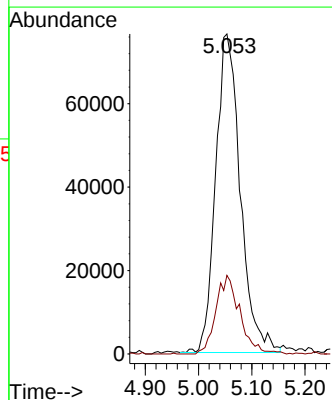
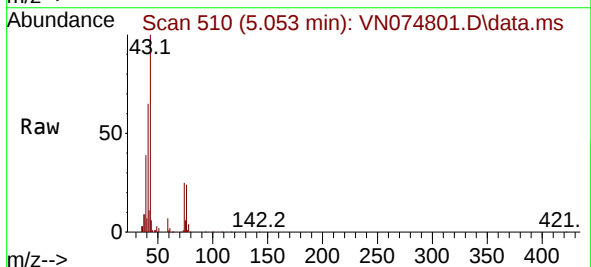
Manual Integrations
APPROVED

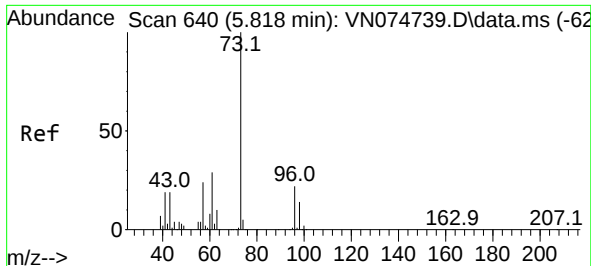
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 17.500 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

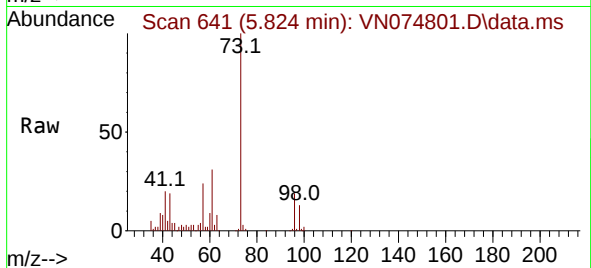
Tgt Ion: 43 Resp: 245458
Ion Ratio Lower Upper
43 100
74 24.0 18.5 27.7





#19
Methyl tert-butyl Ether
Concen: 17.978 ug/l
RT: 5.824 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

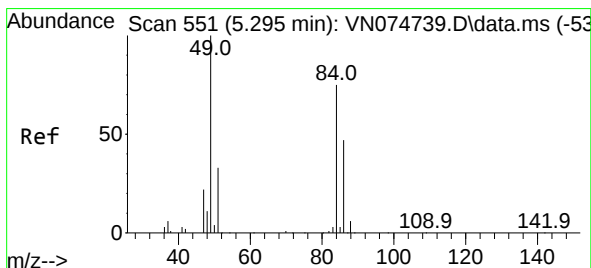
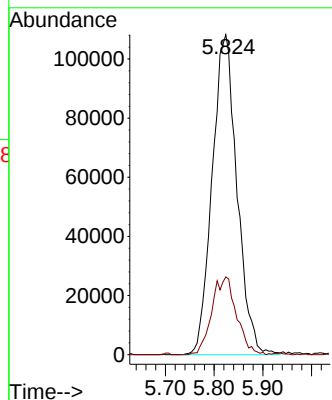
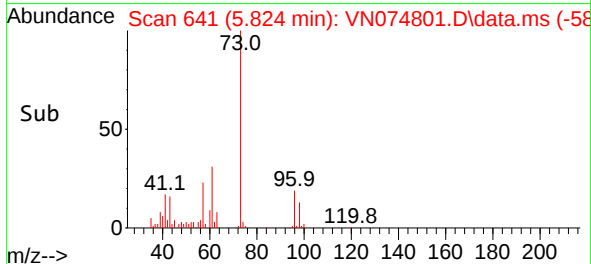
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 73 Resp: 38298
Ion Ratio Lower Upper
73 100
57 24.3 19.0 28.4

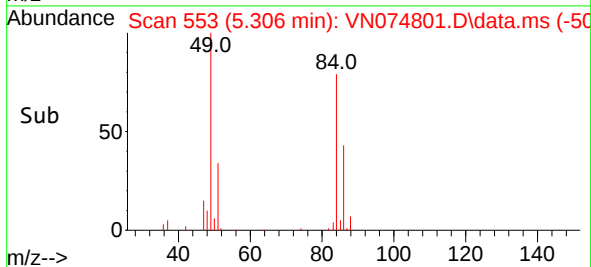
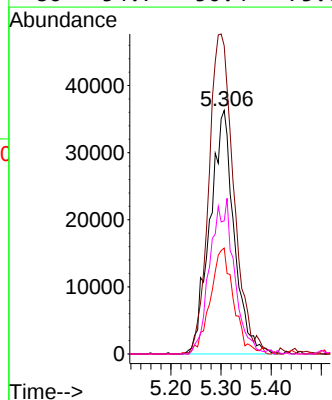
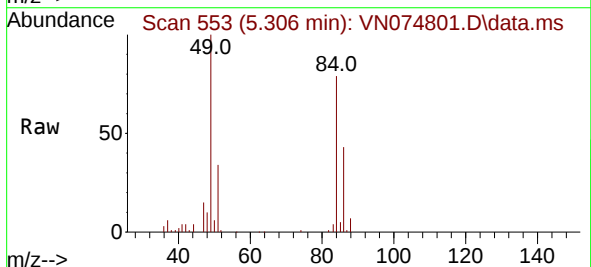
Manual Integrations
APPROVED

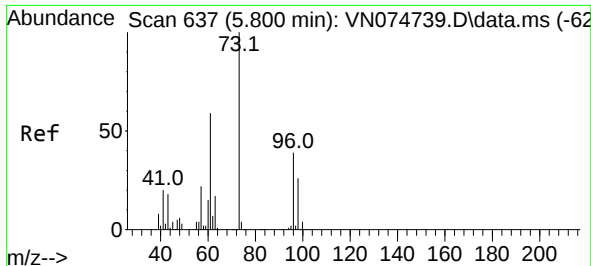
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 18.845 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

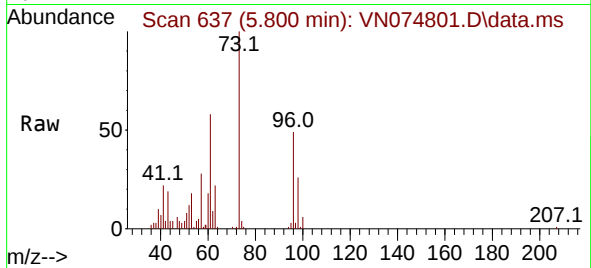
Tgt Ion: 84 Resp: 121925
Ion Ratio Lower Upper
84 100
49 126.6 107.4 161.0
51 43.5 35.1 52.7
86 54.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 16.963 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

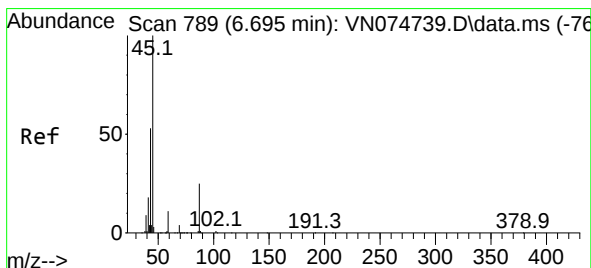
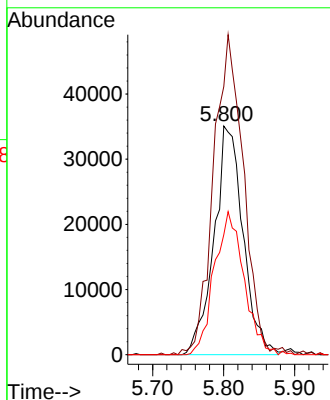
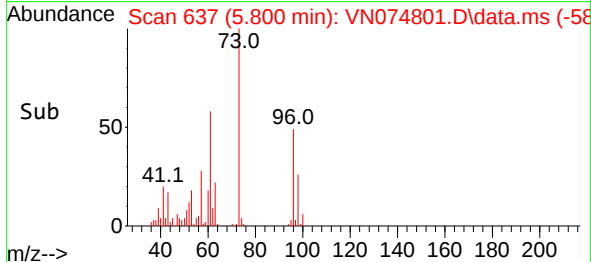
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 96 Resp: 9935
Ion Ratio Lower Upper
96 100
61 117.3 121.5 182.3
98 52.5 53.8 80.8

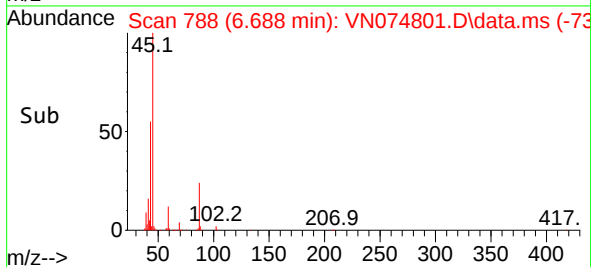
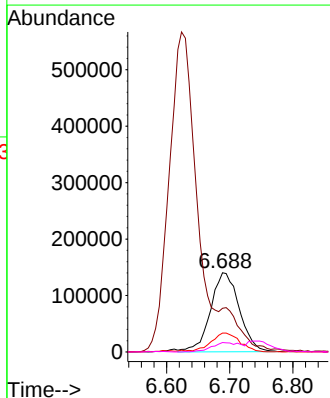
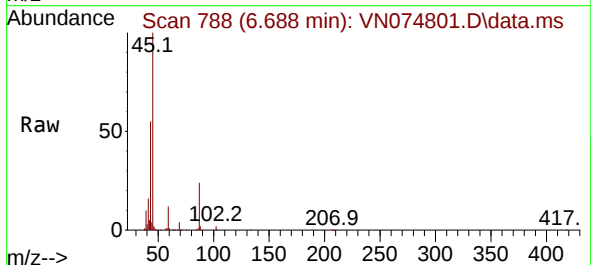
Manual Integrations
APPROVED

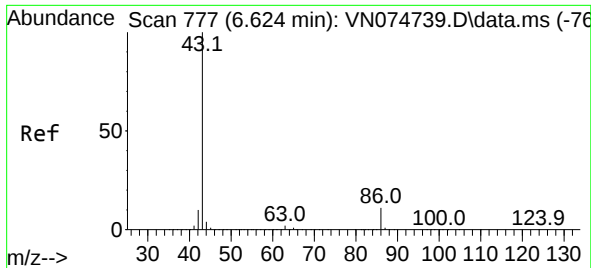
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#22
Diisopropyl ether
Concen: 18.559 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

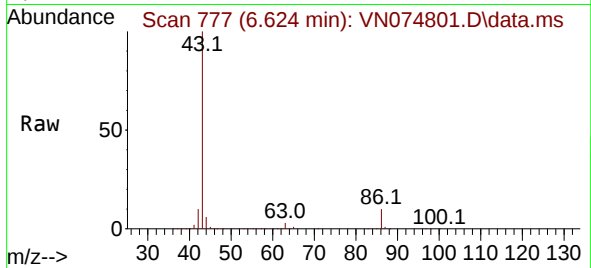
Tgt Ion: 45 Resp: 443601
Ion Ratio Lower Upper
45 100
43 51.6 42.7 64.1
87 23.6 19.6 29.4
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 86.425 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

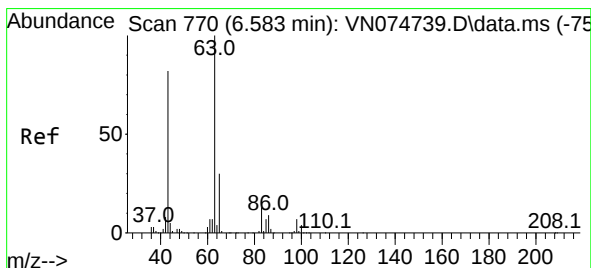
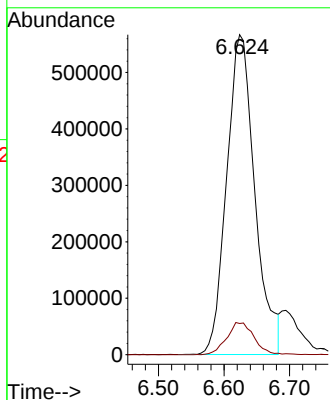
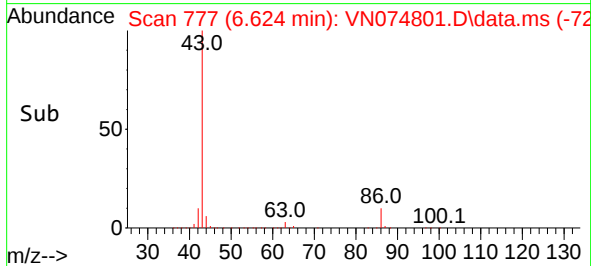
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01



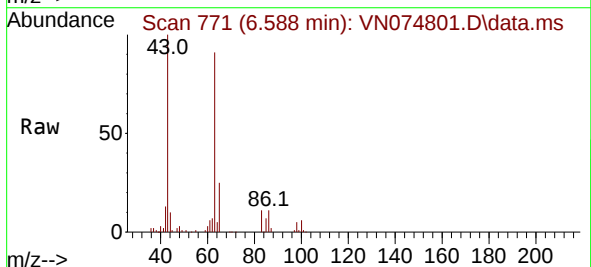
Tgt Ion: 43 Resp: 1696874
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.4 12.6

Manual Integrations
 APPROVED

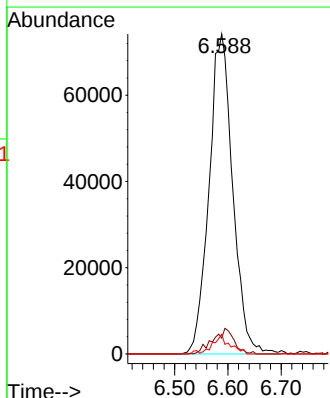
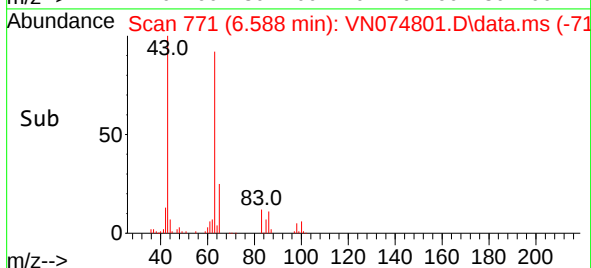
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

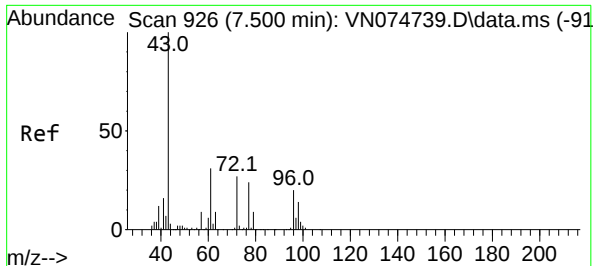


#24
 1,1-Dichloroethane
 Concen: 18.606 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56



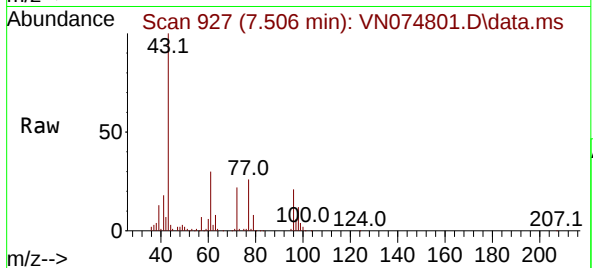
Tgt Ion: 63 Resp: 229294
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 6.2 1.8 5.5





#25
2-Butanone
Concen: 90.547 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

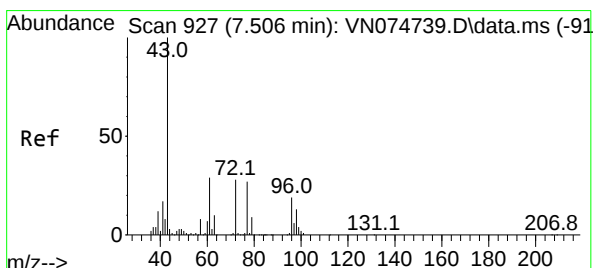
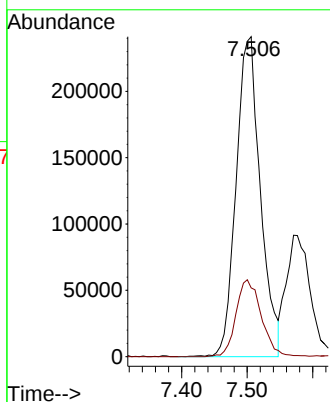
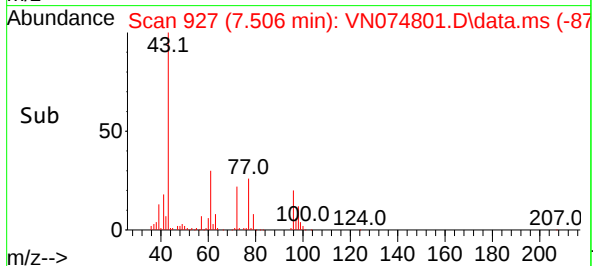
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 43 Resp: 62255
Ion Ratio Lower Upper
43 100
72 21.5 21.4 32.0

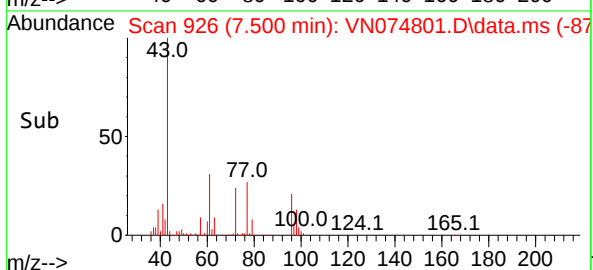
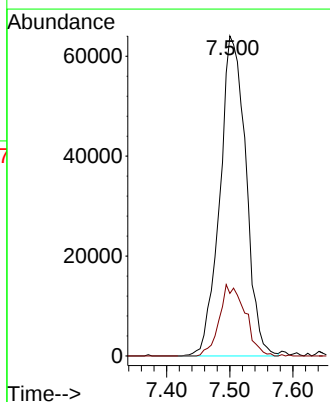
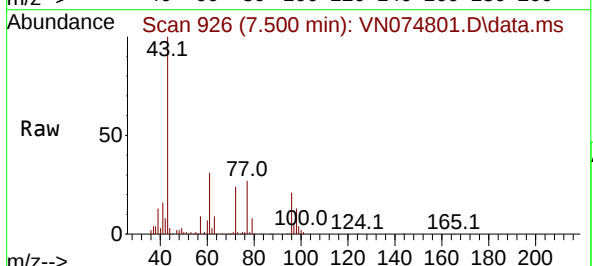
Manual Integrations
APPROVED

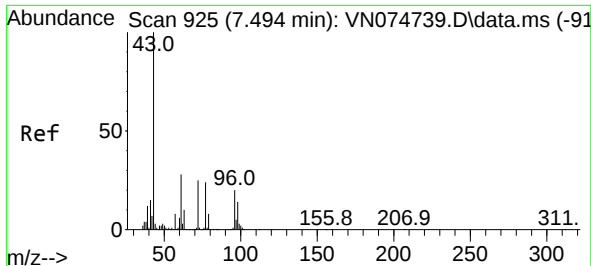
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#26
2,2-Dichloropropane
Concen: 18.065 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

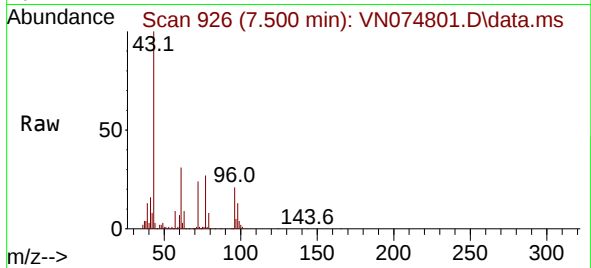
Tgt Ion: 77 Resp: 183619
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.865 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

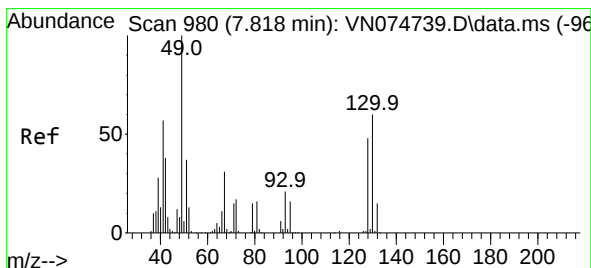
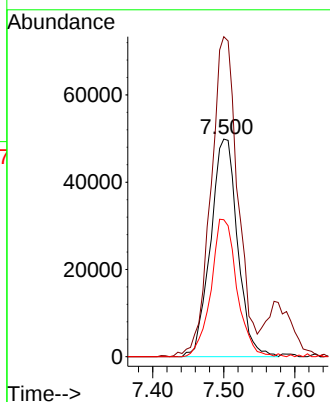
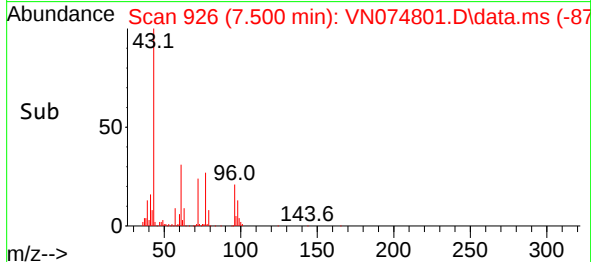
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01



Tgt Ion: 96 Resp: 13154
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 303.2
 98 60.6 0.0 131.0

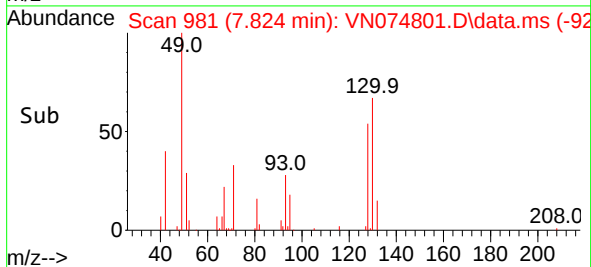
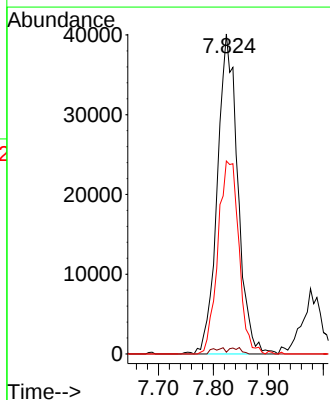
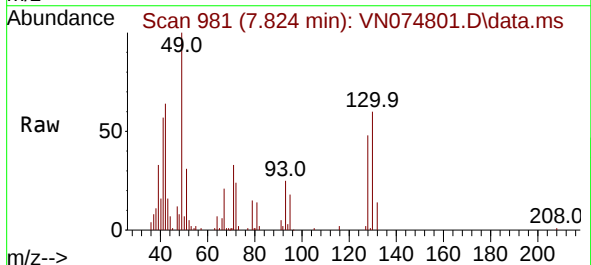
Manual Integrations
 APPROVED

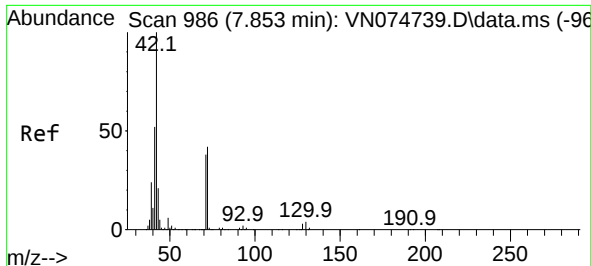
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#28
 Bromochloromethane
 Concen: 18.639 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

Tgt Ion: 49 Resp: 103640
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 61.7 49.0 73.4





#29

Tetrahydrofuran

Concen: 82.185 ug/l

RT: 7.853 min Scan# 986

Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

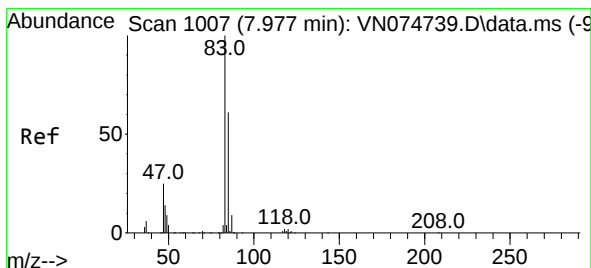
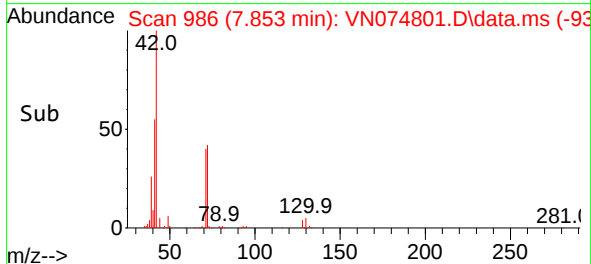
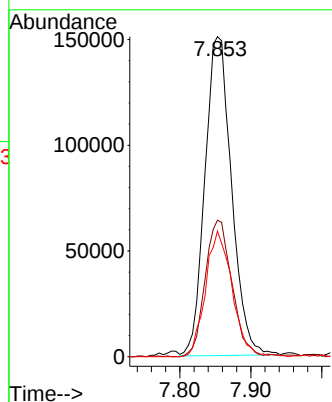
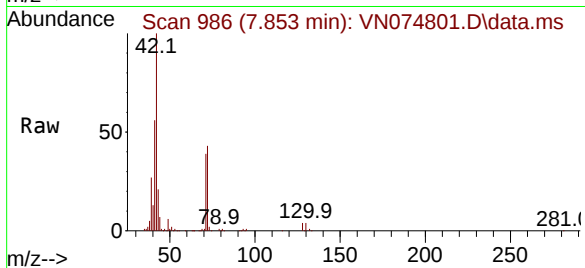
Tgt Ion: 42 Resp: 393823
 Ion Ratio Lower Upper
 42 100
 72 42.8 33.0 49.6
 71 39.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#30

Chloroform

Concen: 18.478 ug/l

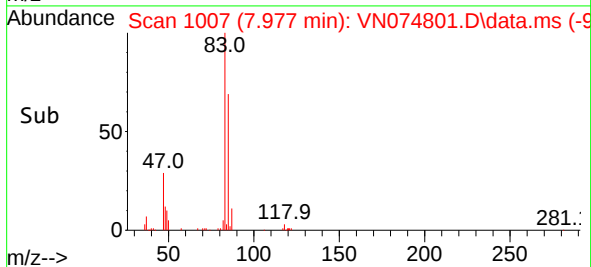
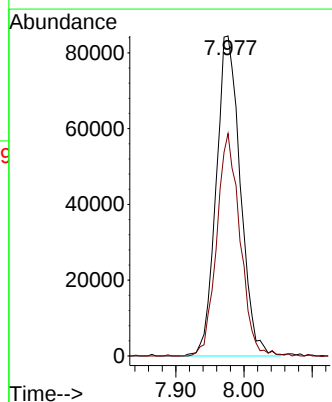
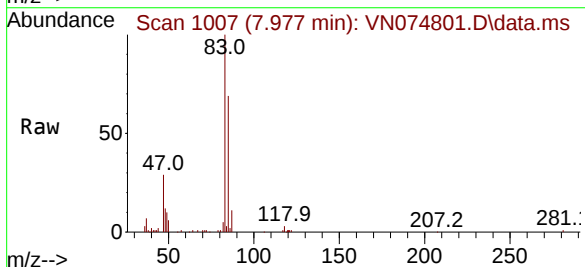
RT: 7.977 min Scan# 1007

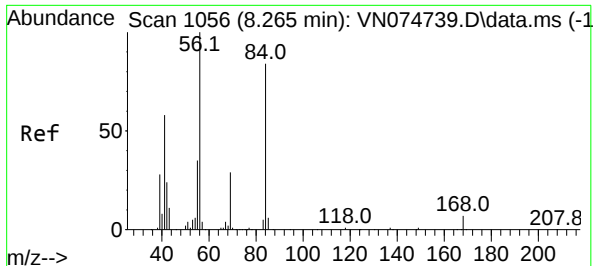
Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

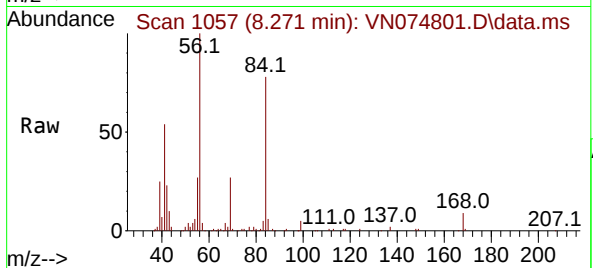
Tgt Ion: 83 Resp: 208568
 Ion Ratio Lower Upper
 83 100
 85 69.5 49.0 73.4





#31
Cyclohexane
Concen: 18.205 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

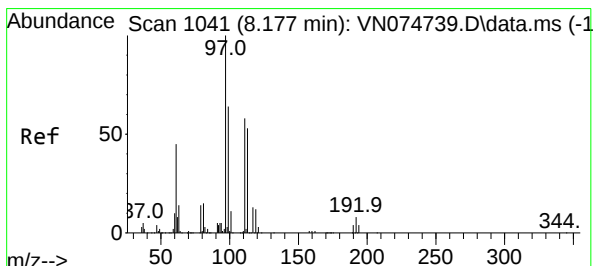
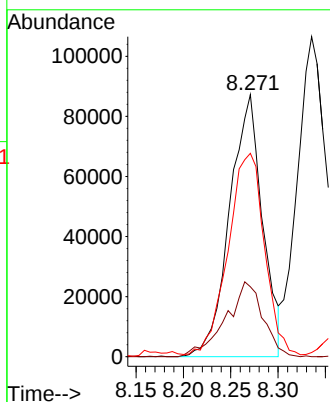
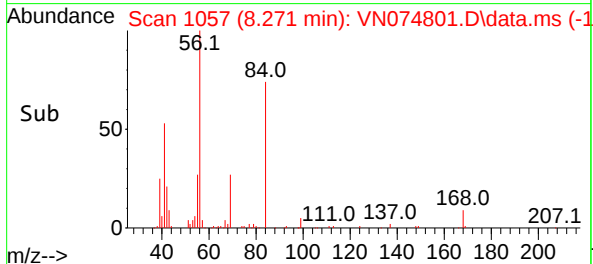
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 56 Resp: 21034
Ion Ratio Lower Upper
56 100
69 26.7 23.1 34.7
84 76.5 67.1 100.7

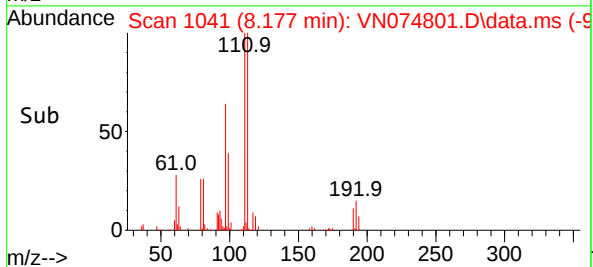
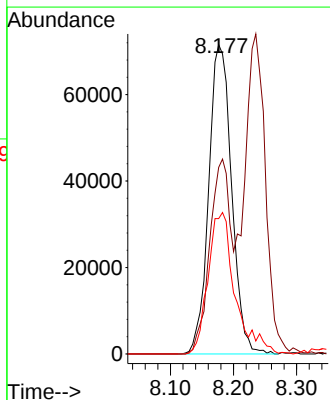
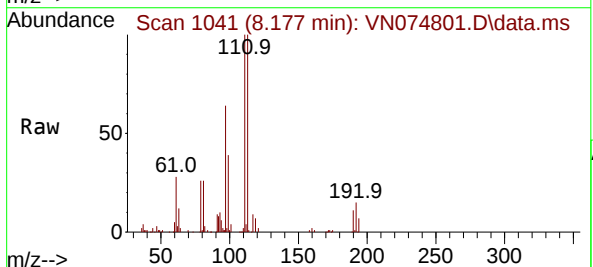
Manual Integrations
APPROVED

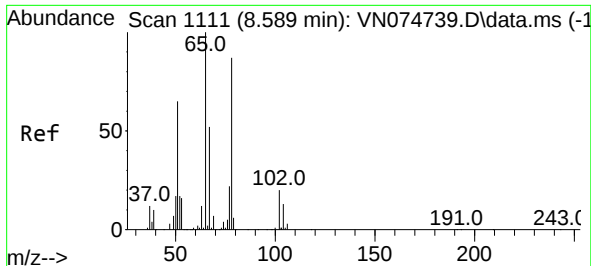
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#32
1,1,1-Trichloroethane
Concen: 18.737 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion: 97 Resp: 180272
Ion Ratio Lower Upper
97 100
99 57.6 50.7 76.1
61 53.7 39.9 59.9





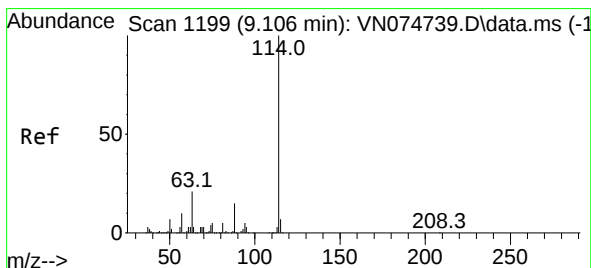
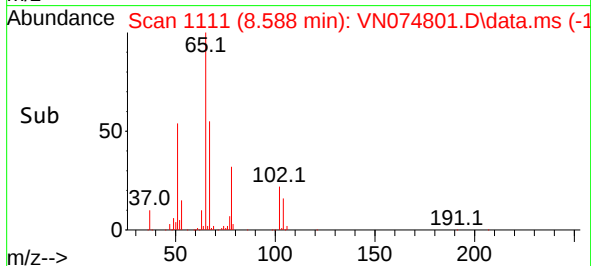
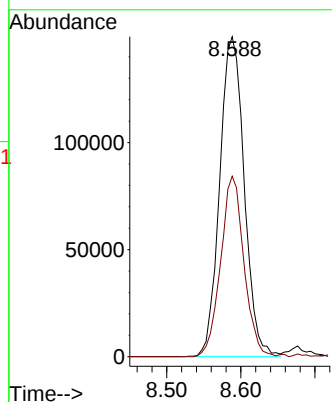
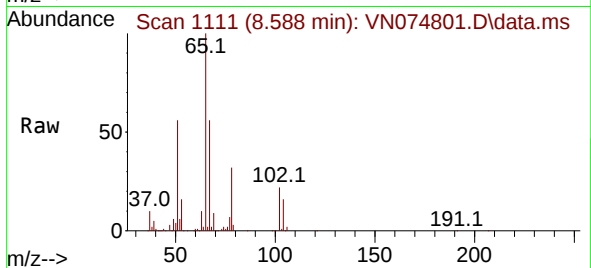
#33
1,2-Dichloroethane-d4
Concen: 51.327 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion: 65 Resp: 34312
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.0

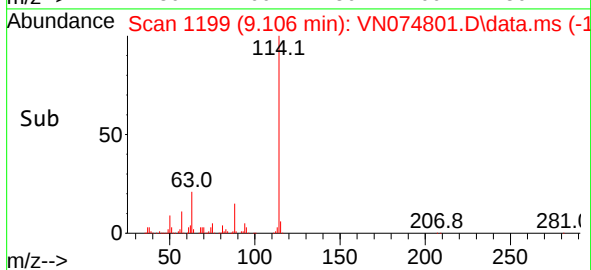
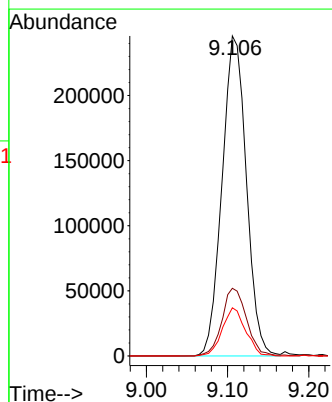
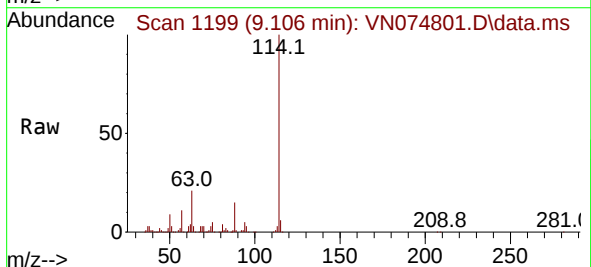
Manual Integrations
APPROVED

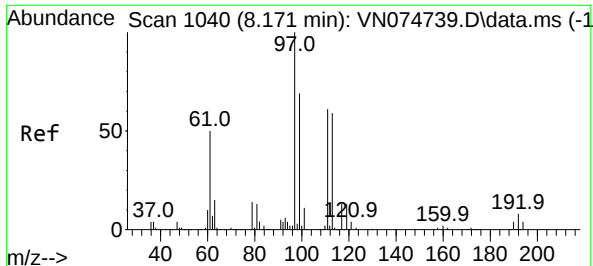
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion:114 Resp: 510932
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.2
88 15.1 0.0 30.2





#35

Dibromofluoromethane

Concen: 50.823 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

Tgt Ion: 113 Resp: 26235

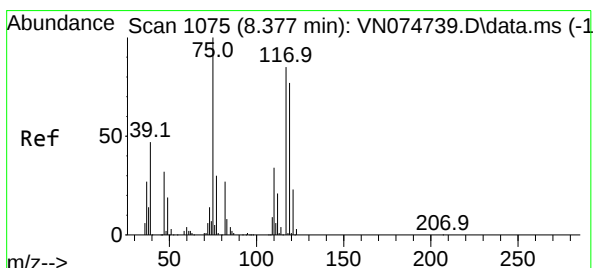
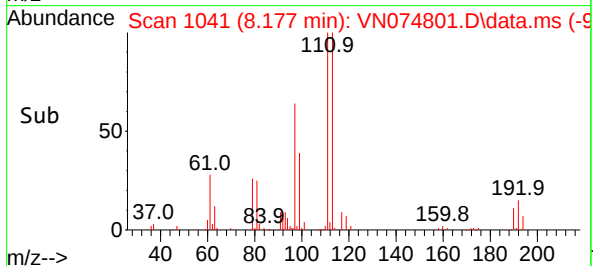
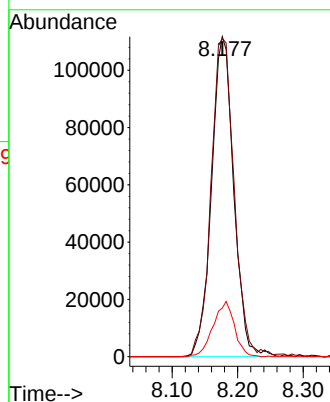
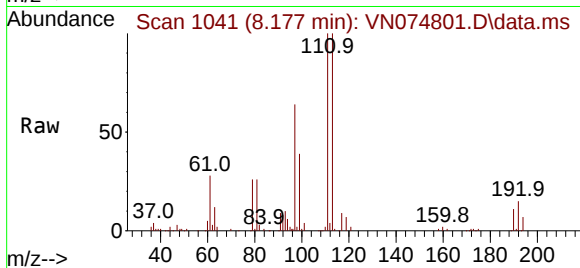
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	16.6	12.6	18.8

Manual Integrations

APPROVED

Reviewed By : John Carlone 10/10/2022

Supervised By : Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 18.663 ug/l

RT: 8.382 min Scan# 1076

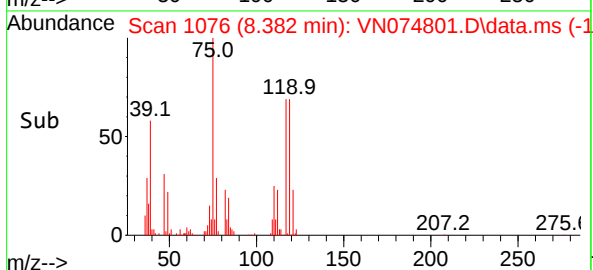
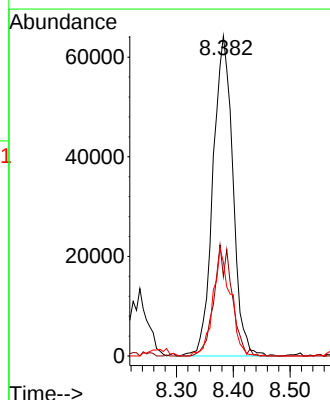
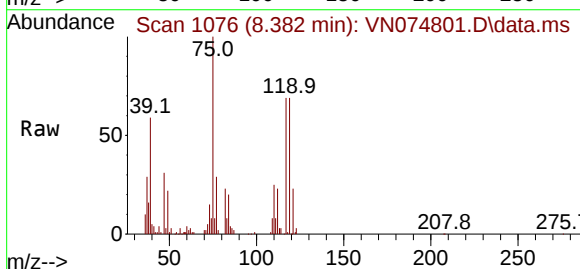
Delta R.T. 0.006 min

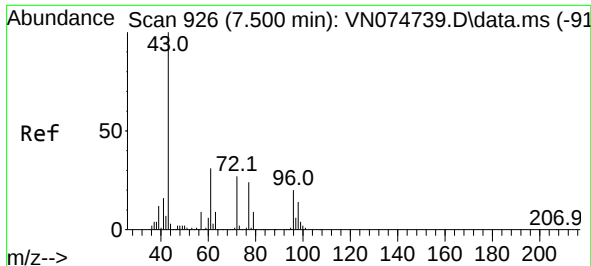
Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Tgt Ion: 75 Resp: 155937

Ion	Ratio	Lower	Upper
75	100		
110	31.8	17.2	51.5
77	29.9	24.3	36.5





#37

Ethyl Acetate

Concen: 18.576 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

Tgt Ion: 43 Resp: 62255

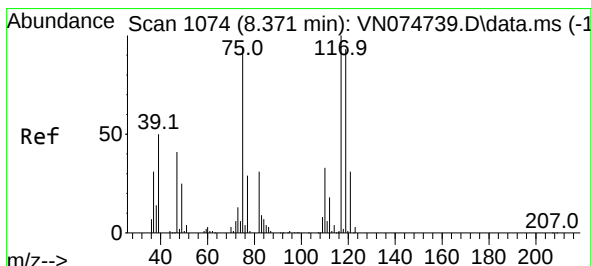
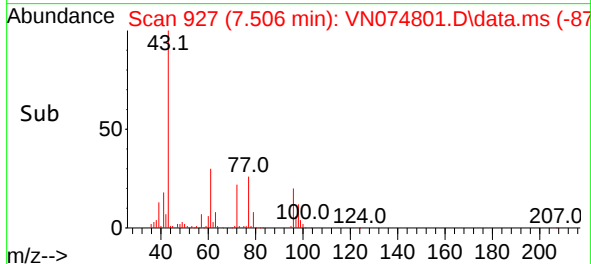
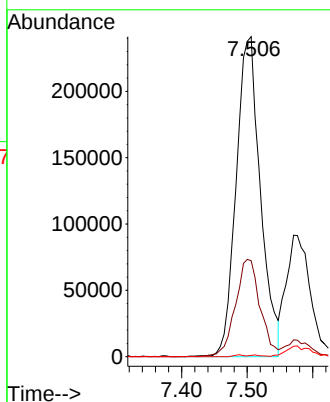
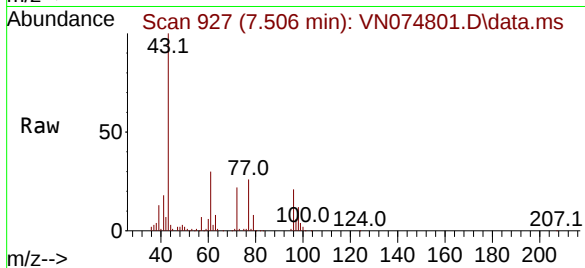
Ion	Ratio	Lower	Upper
43	100		
61	31.0	4.3	6.5
70	0.3	3.0	4.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 18.099 ug/l

RT: 8.371 min Scan# 1074

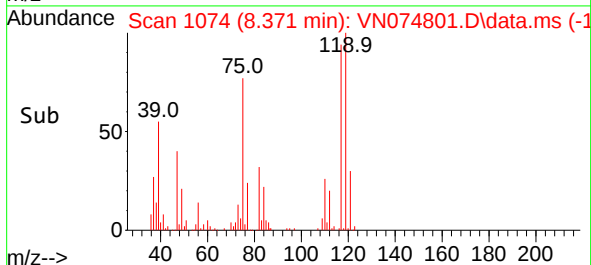
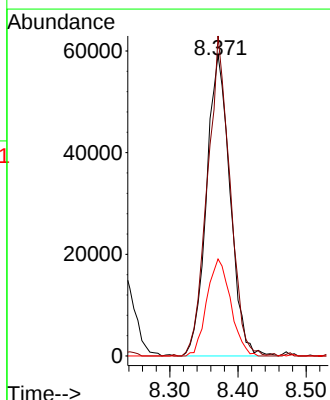
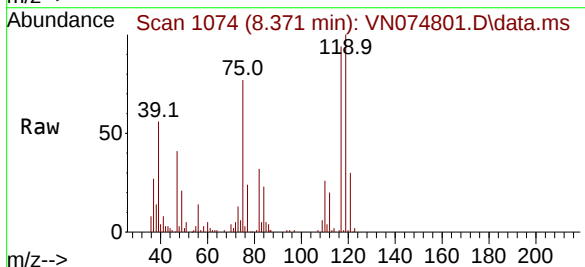
Delta R.T. -0.000 min

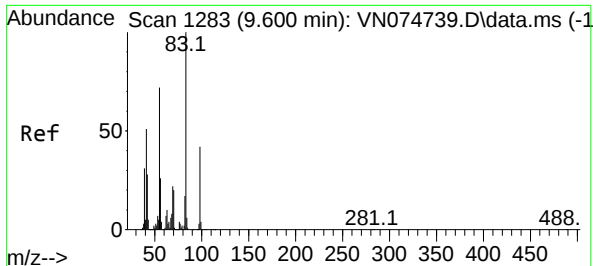
Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Tgt Ion:117 Resp: 142611

Ion	Ratio	Lower	Upper
117	100		
119	106.3	74.3	111.5
121	32.2	25.0	37.4





#39

Methylcyclohexane

Concen: 19.075 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN074801.D

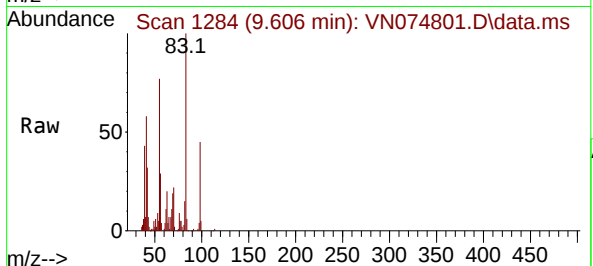
Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01



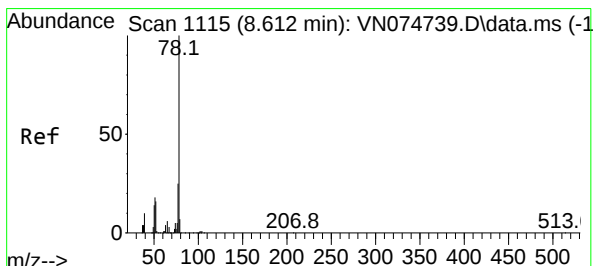
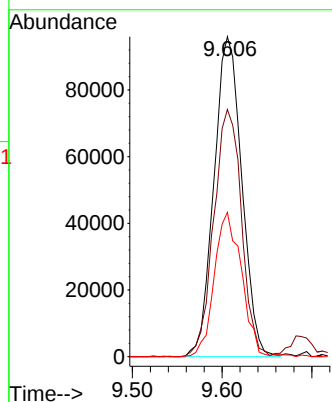
Tgt Ion:	83	Resp:	206470
Ion Ratio	Lower	Upper	
83	100		
55	77.2	57.3	85.9
98	45.1	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#40

Benzene

Concen: 19.274 ug/l

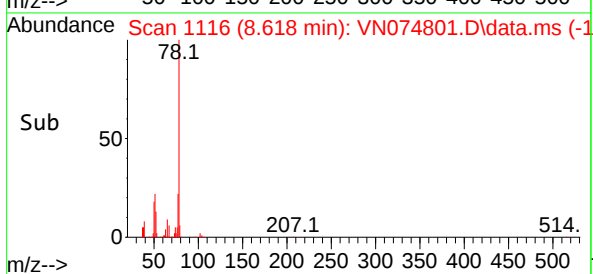
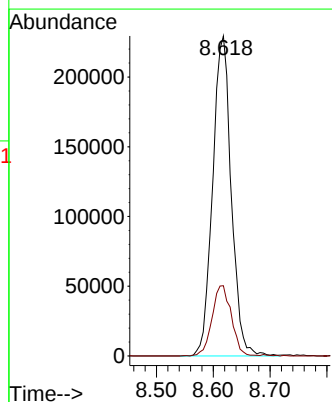
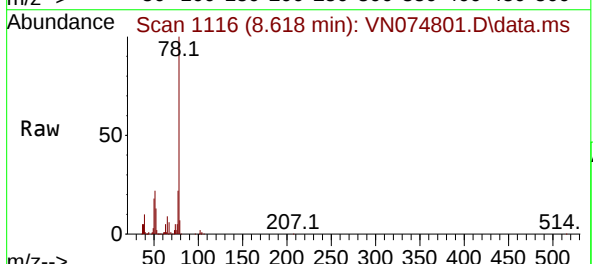
RT: 8.618 min Scan# 1116

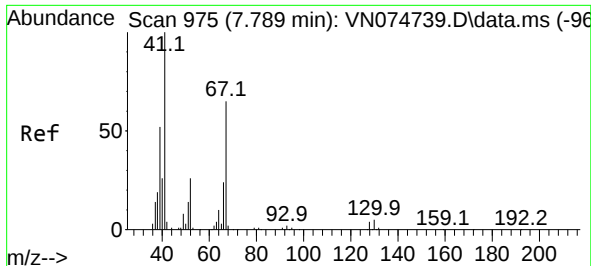
Delta R.T. 0.006 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

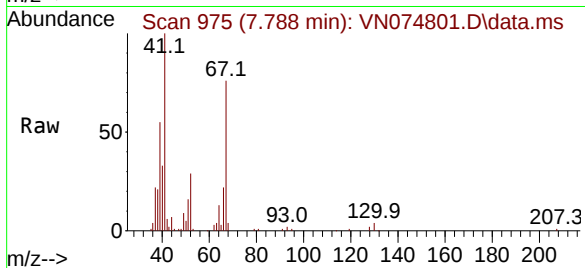
Tgt Ion:	78	Resp:	521346
Ion Ratio	Lower	Upper	
78	100		
77	21.9	20.1	30.1





#41
Methacrylonitrile
Concen: 17.298 ug/l
RT: 7.788 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

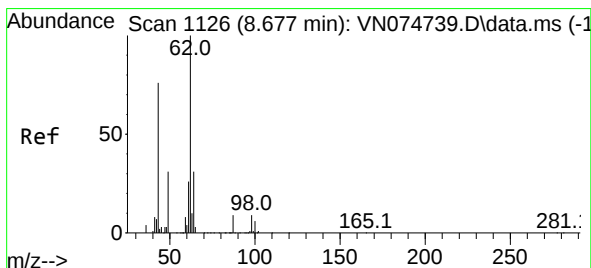
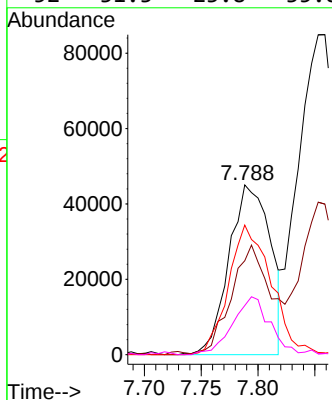
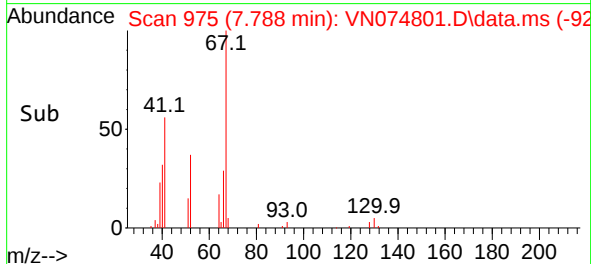
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



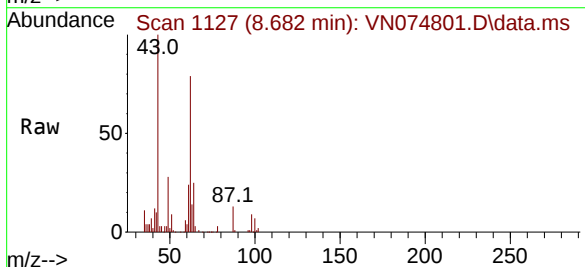
Tgt Ion: 41 Resp: 114210
Ion Ratio Lower Upper
41 100
39 61.6 43.3 64.9
67 78.7 60.2 90.2
52 31.3 23.8 35.8

Manual Integrations
APPROVED

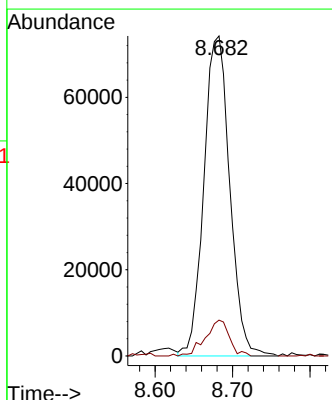
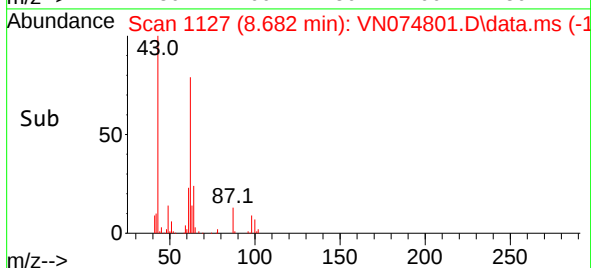
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

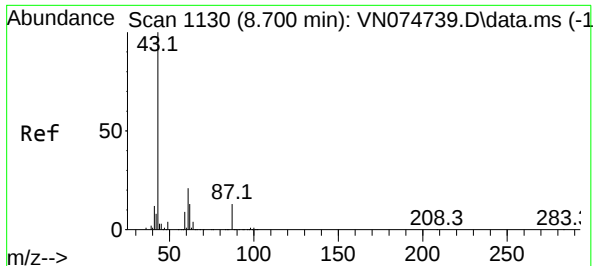


#42
1,2-Dichloroethane
Concen: 20.303 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



Tgt Ion: 62 Resp: 172386
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43

Isopropyl Acetate

Concen: 18.258 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

Tgt Ion: 43 Resp: 378150

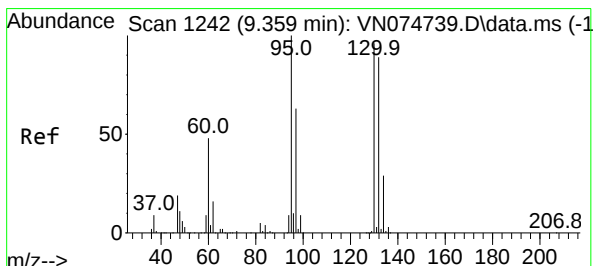
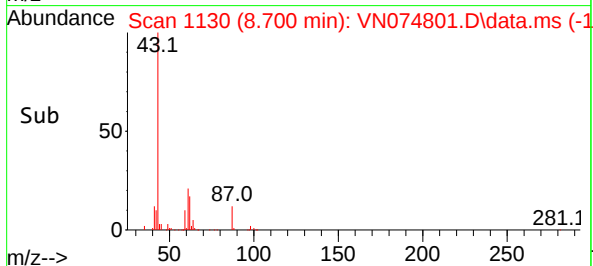
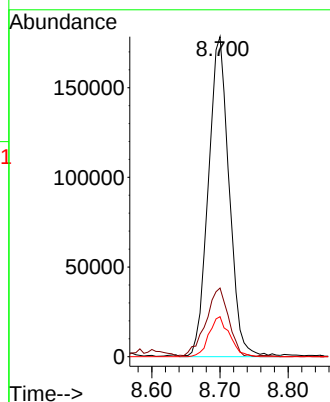
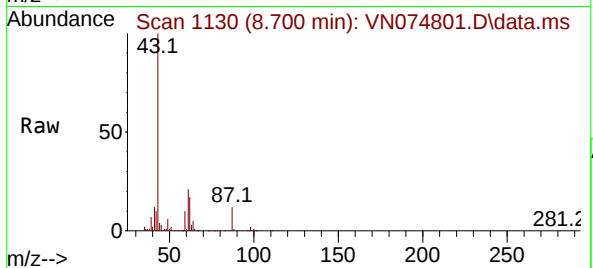
Ion	Ratio	Lower	Upper
43	100		
61	23.4	19.4	29.0
87	12.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#44

Trichloroethene

Concen: 19.062 ug/l

RT: 9.359 min Scan# 1242

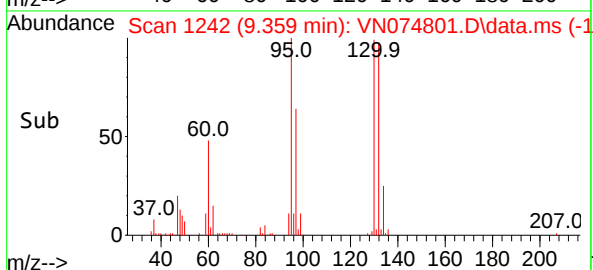
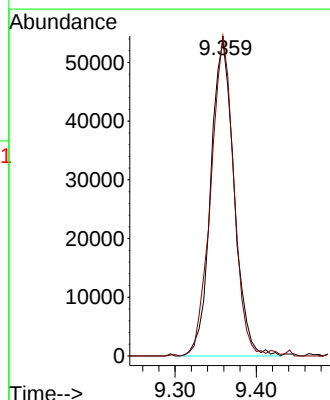
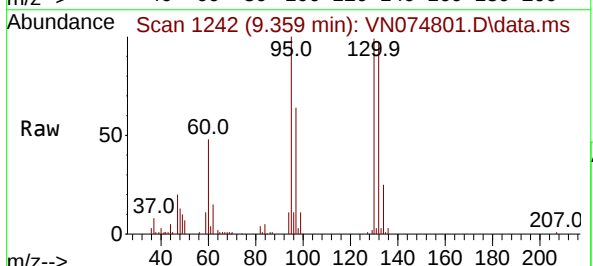
Delta R.T. -0.000 min

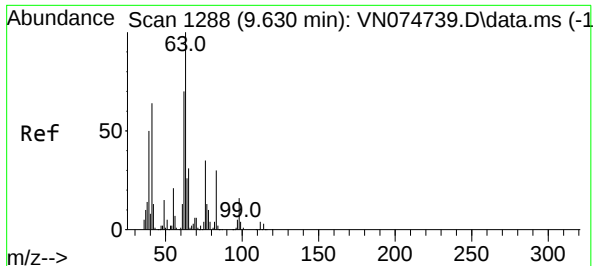
Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Tgt Ion:130 Resp: 107389

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	207.6





#45

1,2-Dichloropropane

Concen: 18.078 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

Tgt Ion: 63 Resp: 132410

Ion Ratio Lower Upper

63 100

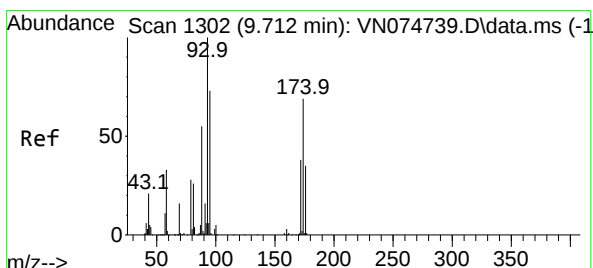
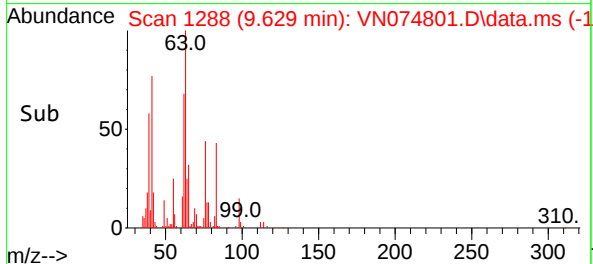
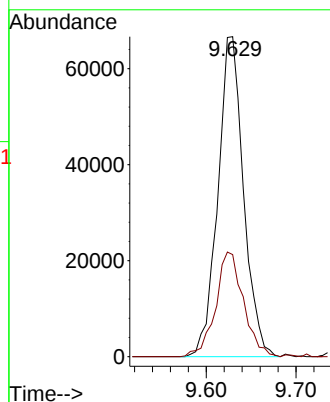
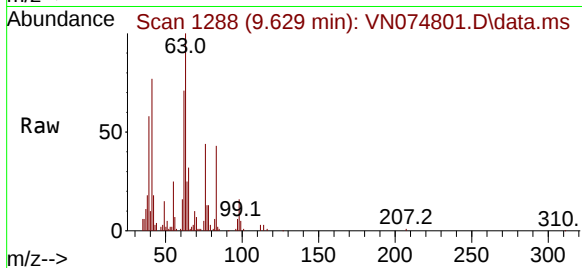
65 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 20.306 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

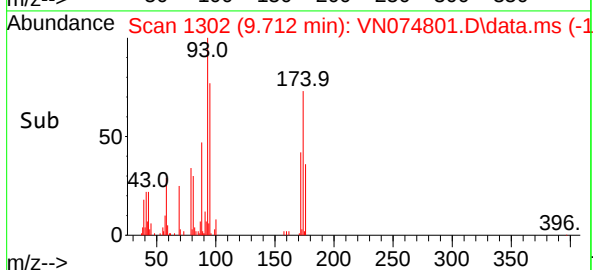
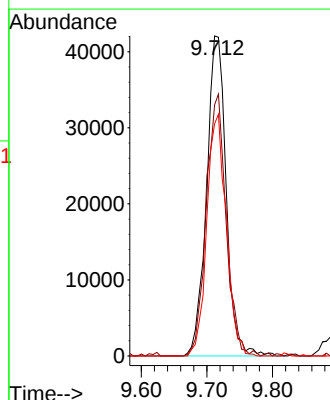
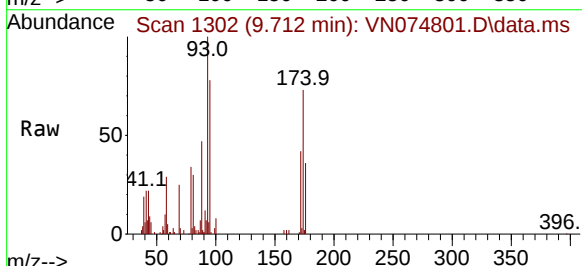
Tgt Ion: 93 Resp: 87271

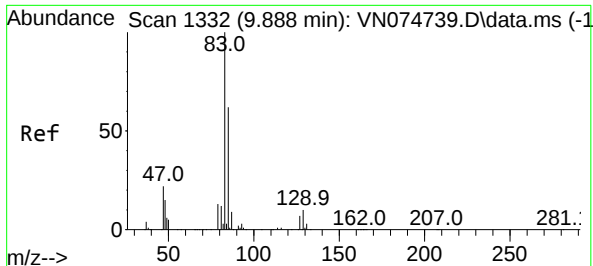
Ion Ratio Lower Upper

93 100

95 83.2 63.4 95.2

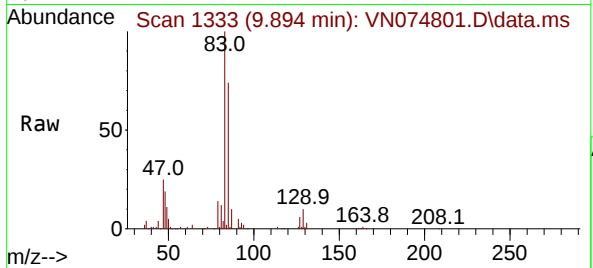
174 75.2 60.5 90.7





#47
Bromodichloromethane
Concen: 18.901 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

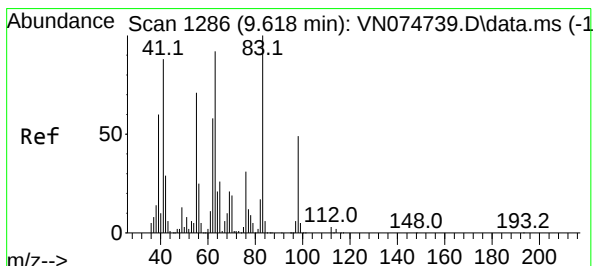
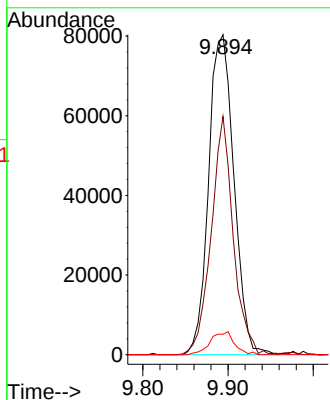
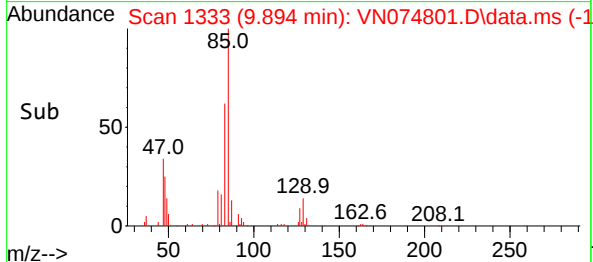
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



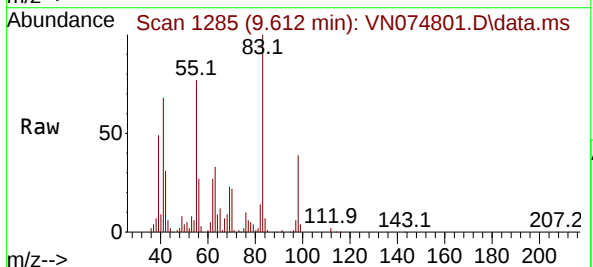
Tgt Ion: 83 Resp: 165968
Ion Ratio Lower Upper
83 100
85 74.5 49.7 74.5
127 6.4 5.8 8.8

Manual Integrations
APPROVED

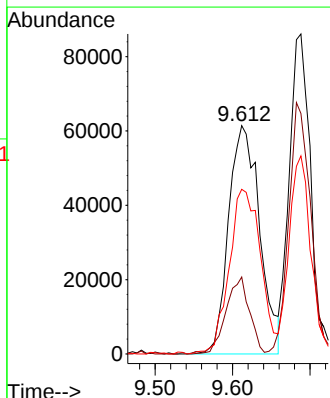
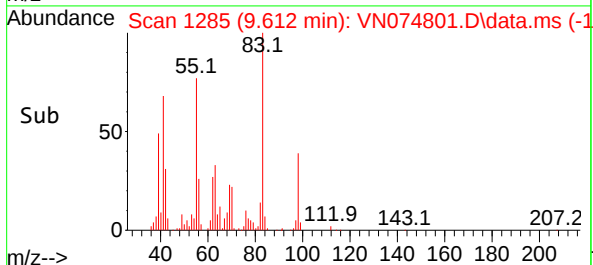
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

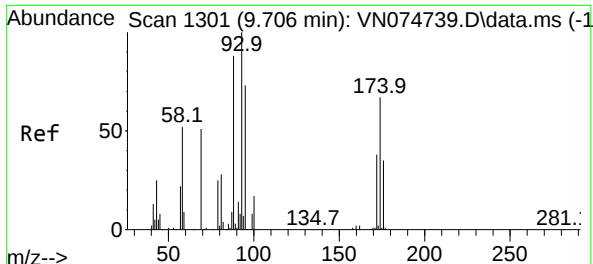


#48
Methyl methacrylate
Concen: 20.201 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



Tgt Ion: 41 Resp: 171768
Ion Ratio Lower Upper
41 100
69 25.2 0.0 0.0#
39 73.1 54.4 81.6





#49

1,4-Dioxane

Concen: 318.742 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

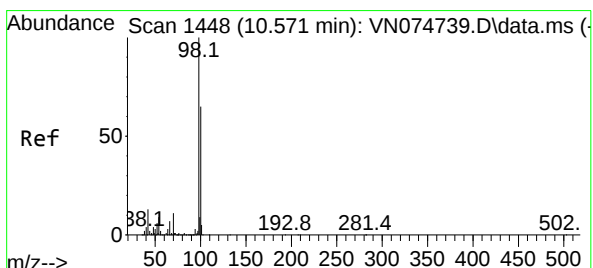
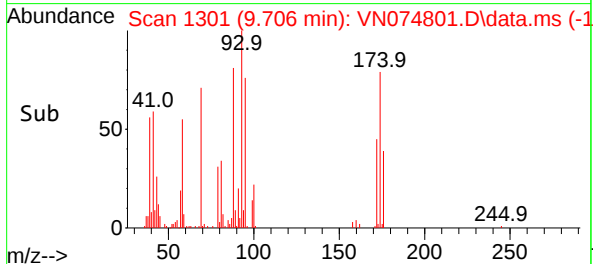
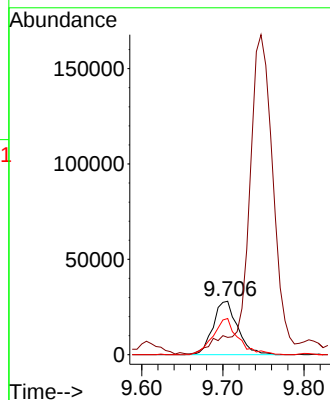
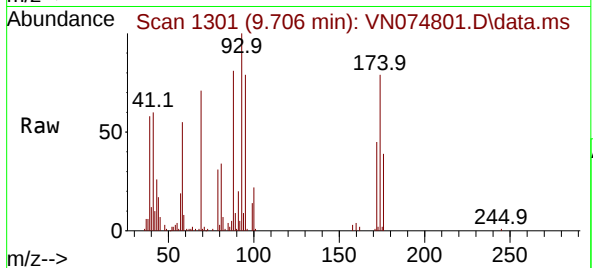
ClientSampleId :

VN1007WBS01

Tgt Ion: 88 Resp: 58742
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.4 35.2
 58 69.4 54.9 82.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 51.285 ug/l

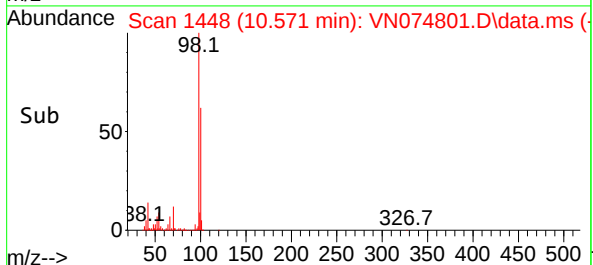
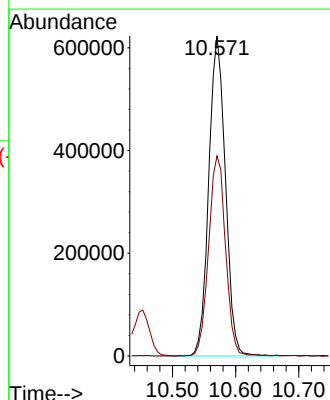
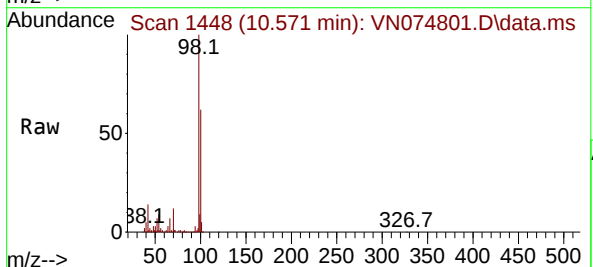
RT: 10.571 min Scan# 1448

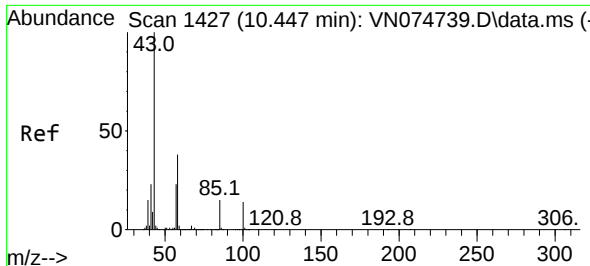
Delta R.T. -0.000 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

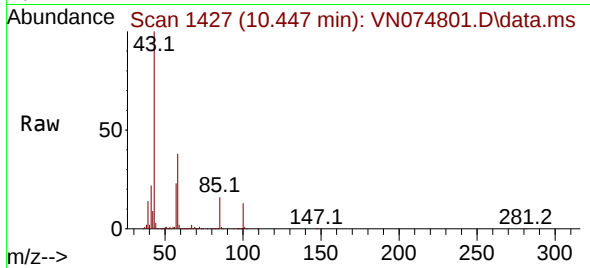
Tgt Ion: 98 Resp: 1135993
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 93.408 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

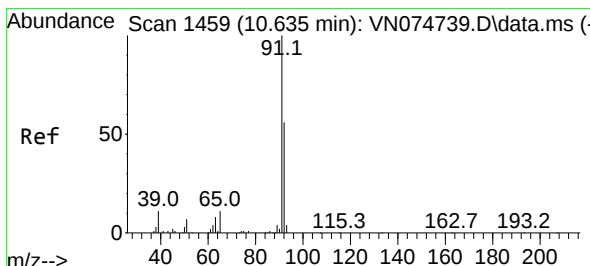
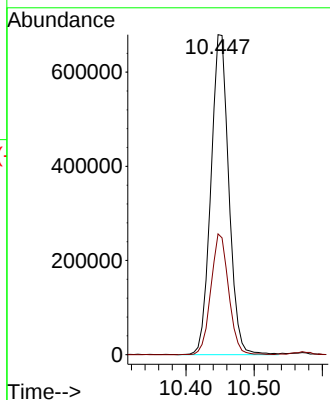
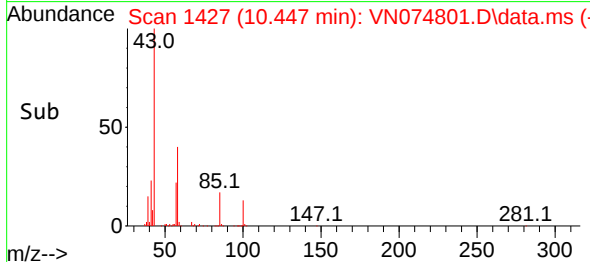
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 43 Resp: 124580
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

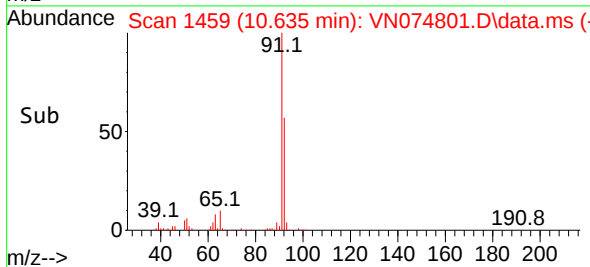
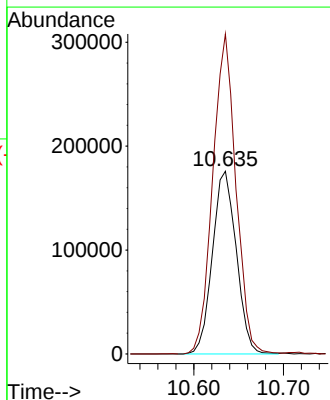
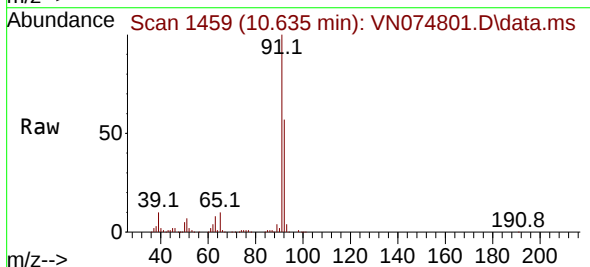
Manual Integrations
APPROVED

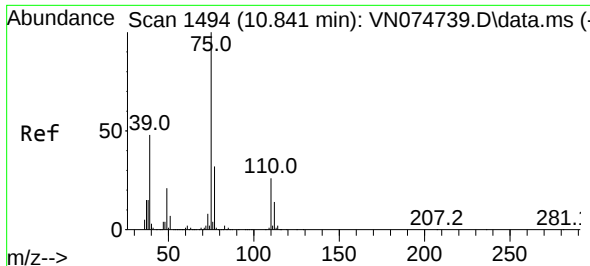
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#52
Toluene
Concen: 19.985 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

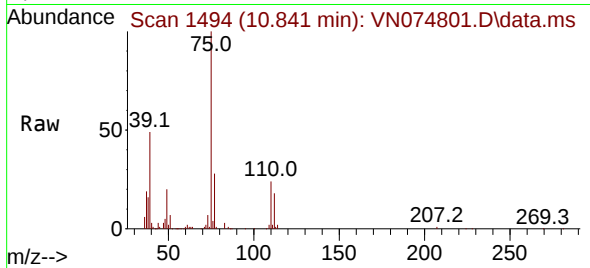
Tgt Ion: 92 Resp: 324744
Ion Ratio Lower Upper
92 100
91 170.1 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 18.875 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

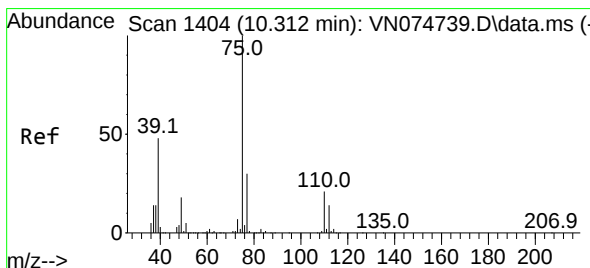
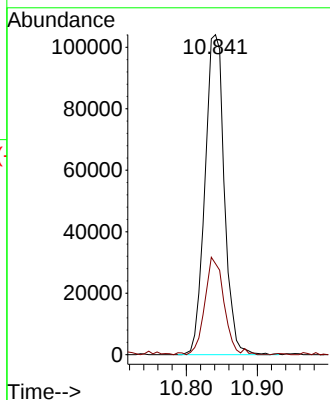
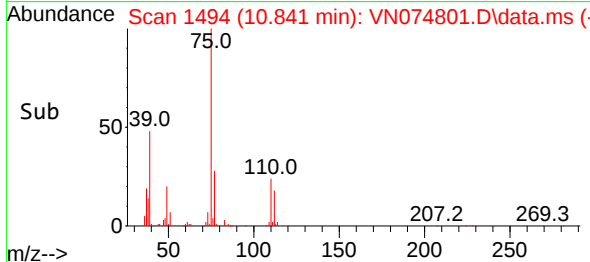
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



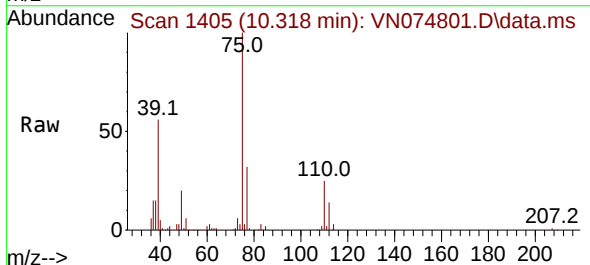
Tgt Ion: 75 Resp: 19747
Ion Ratio Lower Upper
75 100
77 28.1 26.0 39.0

Manual Integrations
APPROVED

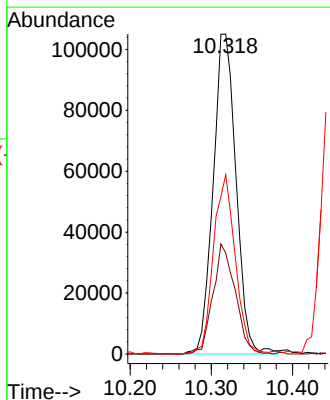
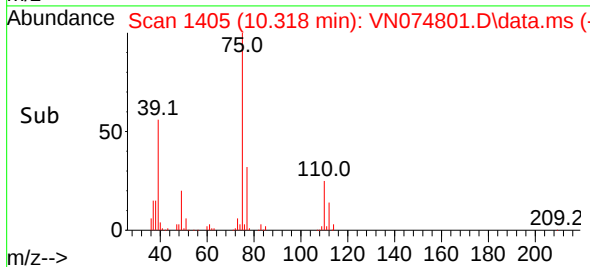
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

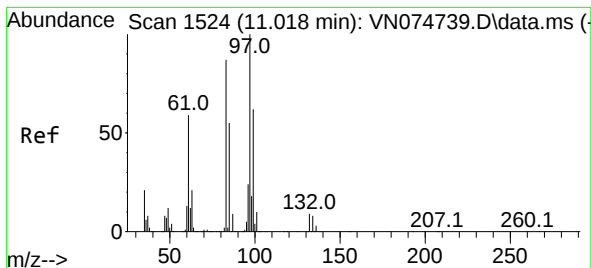


#54
cis-1,3-Dichloropropene
Concen: 18.231 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



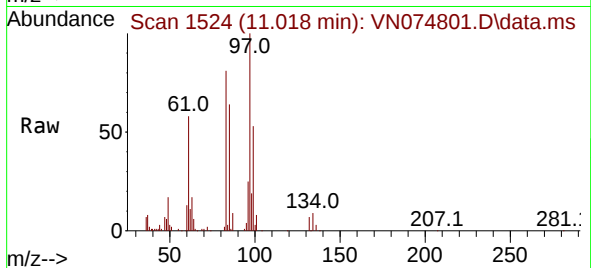
Tgt Ion: 75 Resp: 205927
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 56.0 38.6 57.8





#55
1,1,2-Trichloroethane
Concen: 19.967 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

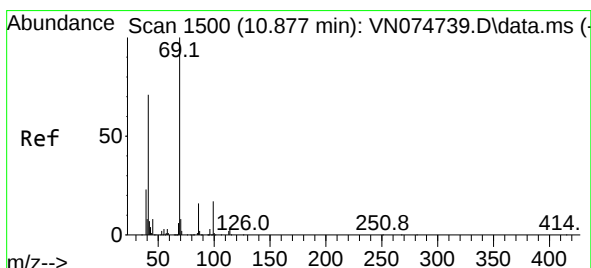
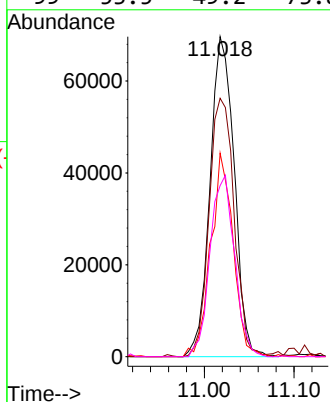
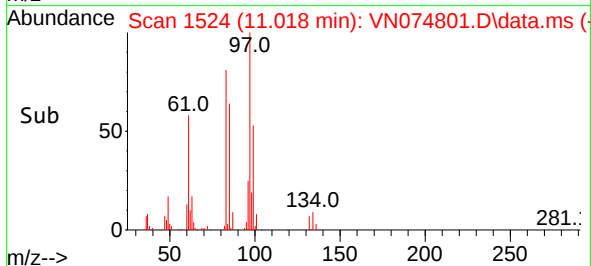
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



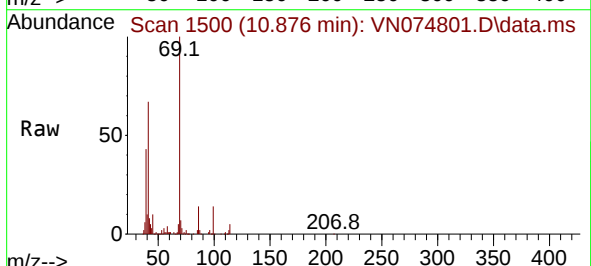
Tgt Ion: 97 Resp: 130463
Ion Ratio Lower Upper
97 100
83 80.8 69.7 104.5
85 63.6 43.8 65.6
99 53.5 49.2 73.8

Manual Integrations
APPROVED

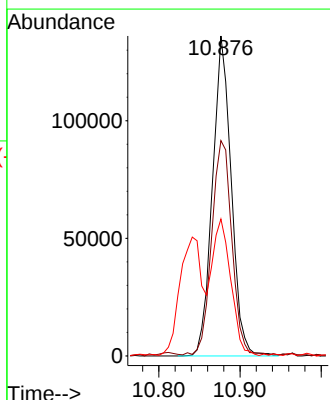
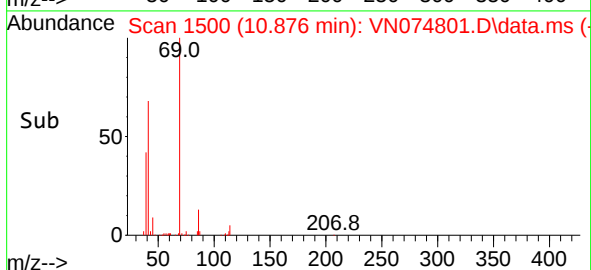
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

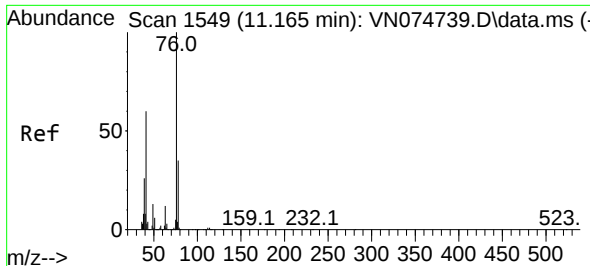


#56
Ethyl methacrylate
Concen: 18.395 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



Tgt Ion: 69 Resp: 218894
Ion Ratio Lower Upper
69 100
41 71.6 54.9 82.3
39 41.8 31.5 47.3





#57

1,3-Dichloropropane

Concen: 19.684 ug/l

RT: 11.170 min Scan# 1549

Delta R.T. 0.006 min

Lab File: VN074801.D

Acq: 07 Oct 2022 10:56

Instrument :

MSVOA_N

ClientSampleId :

VN1007WBS01

Tgt Ion: 76 Resp: 231790

Ion Ratio Lower Upper

76 100

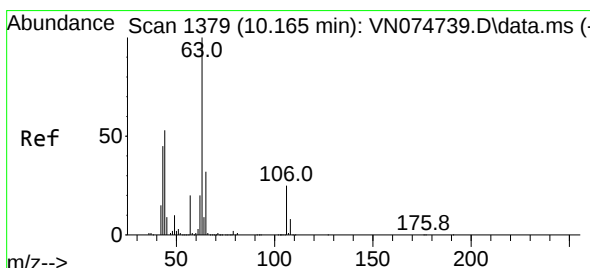
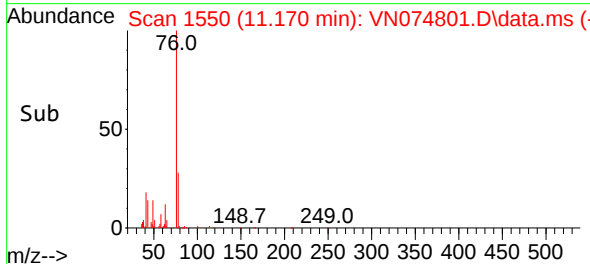
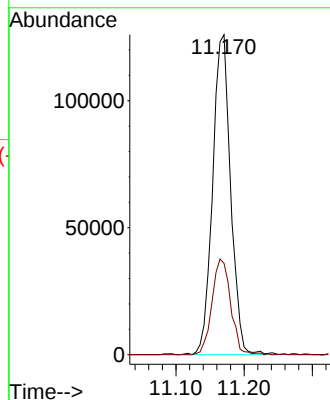
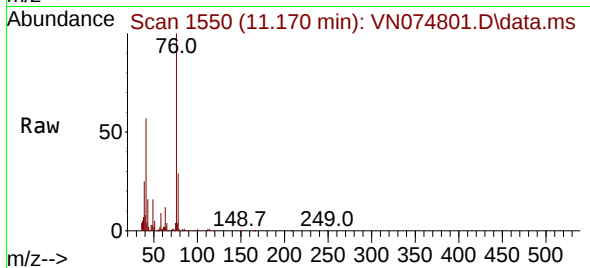
78 31.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.920 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074801.D

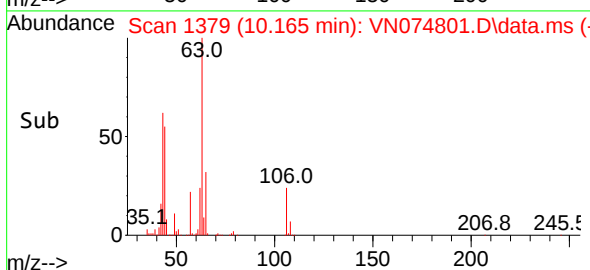
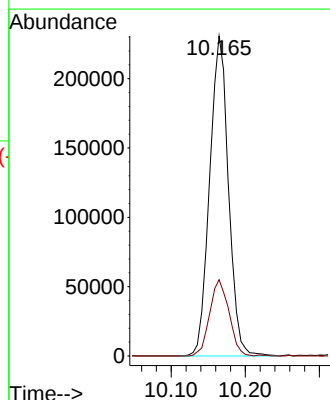
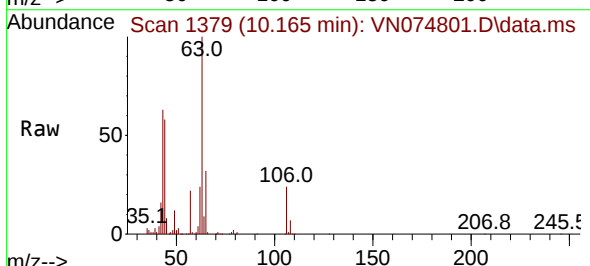
Acq: 07 Oct 2022 10:56

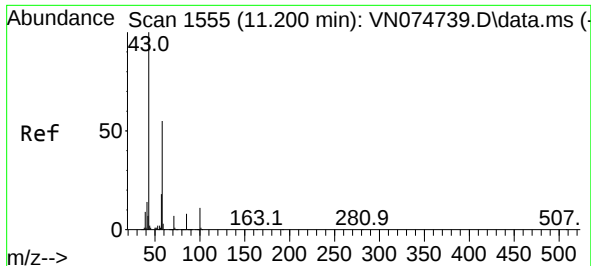
Tgt Ion: 63 Resp: 407411

Ion Ratio Lower Upper

63 100

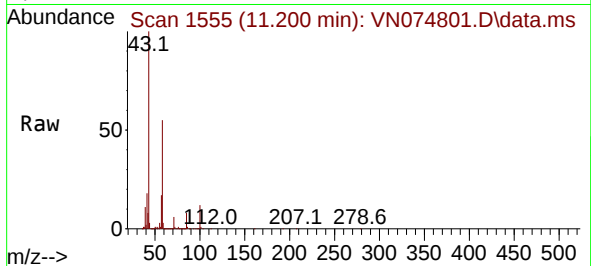
106 24.4 20.0 30.0





#59
2-Hexanone
Concen: 90.815 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

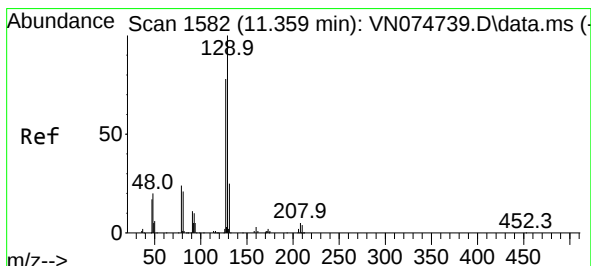
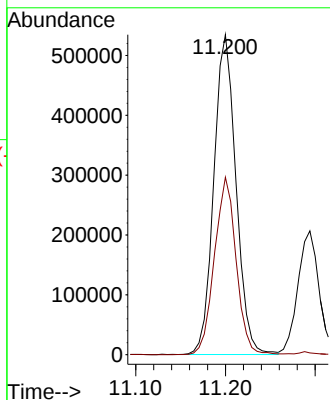
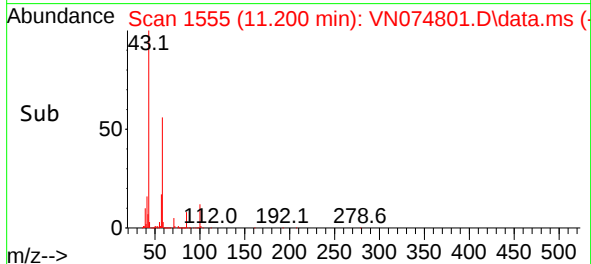
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 43 Resp: 916150
Ion Ratio Lower Upper
43 100
58 54.3 27.3 81.9

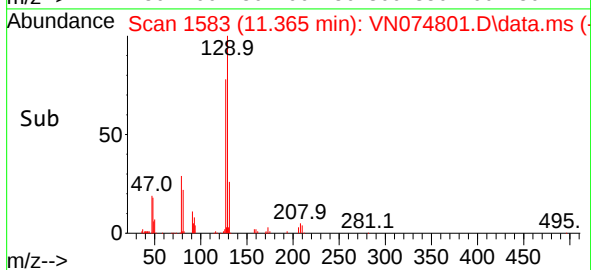
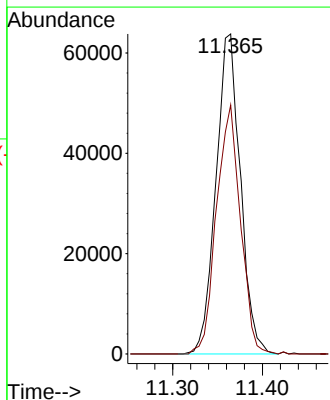
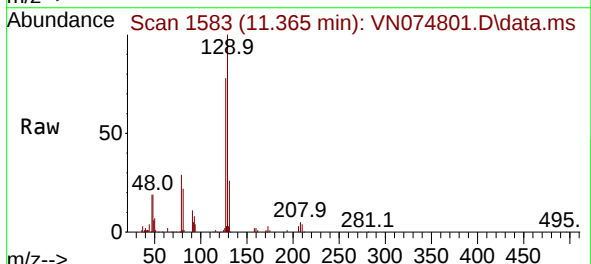
Manual Integrations
APPROVED

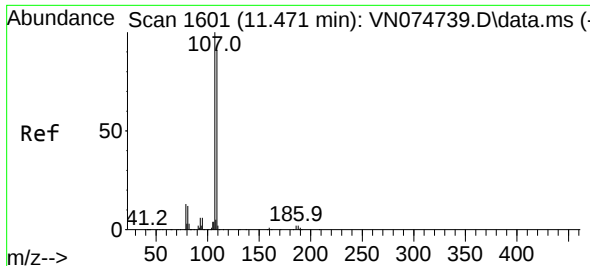
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 18.761 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion:129 Resp: 120755
Ion Ratio Lower Upper
129 100
127 76.2 39.5 118.3





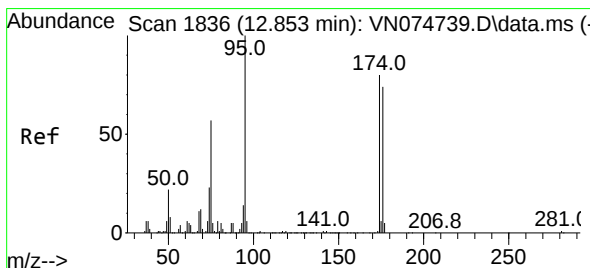
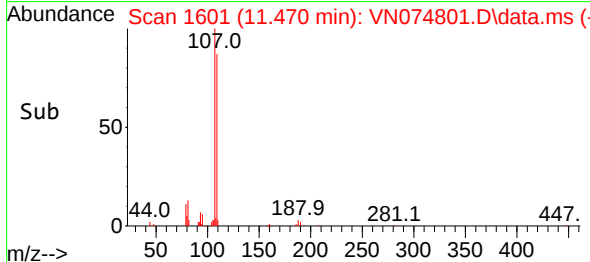
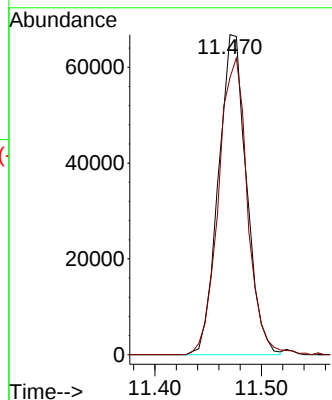
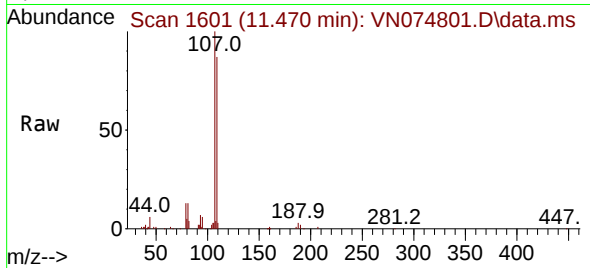
#61
1,2-Dibromoethane
Concen: 18.417 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion:107 Resp: 12235
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.2

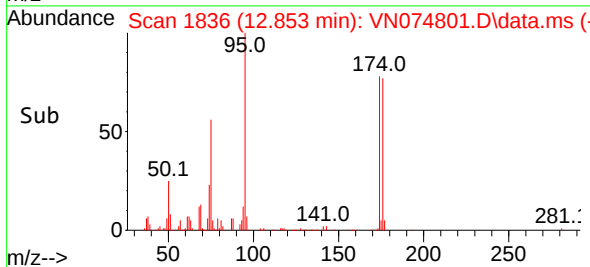
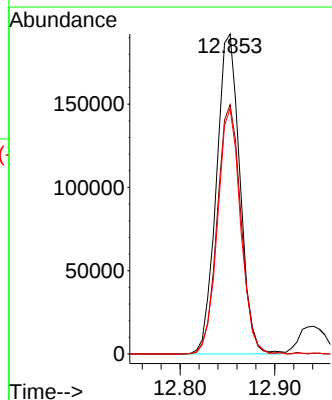
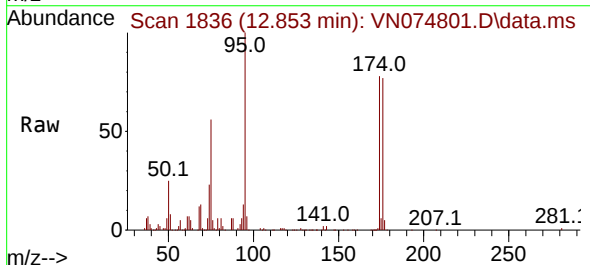
Manual Integrations
APPROVED

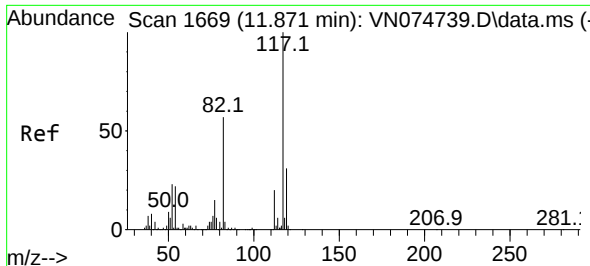
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#62
4-Bromofluorobenzene
Concen: 49.274 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

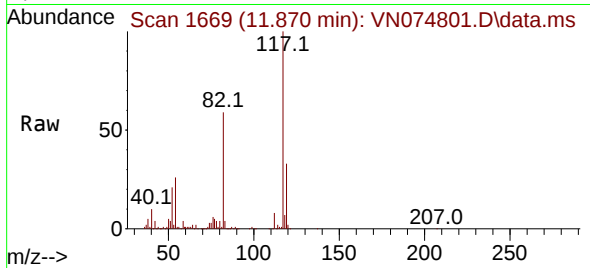
Tgt Ion: 95 Resp: 331780
Ion Ratio Lower Upper
95 100
174 78.2 0.0 149.4
176 74.9 0.0 142.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

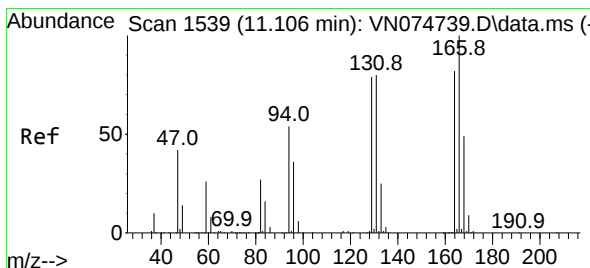
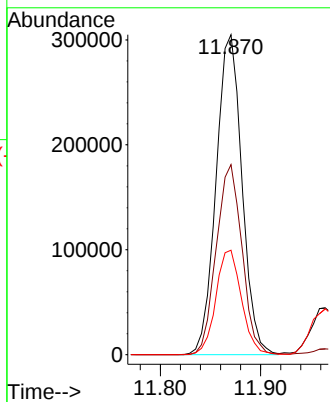
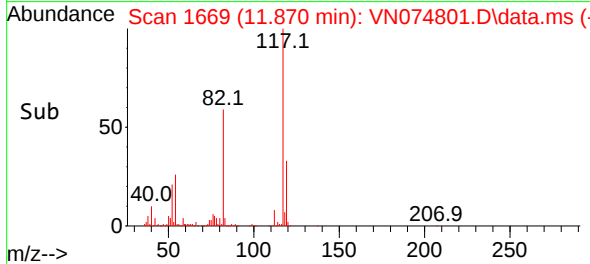
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion:117 Resp: 546514
Ion Ratio Lower Upper
117 100
82 59.4 45.4 68.2
119 32.6 25.1 37.7

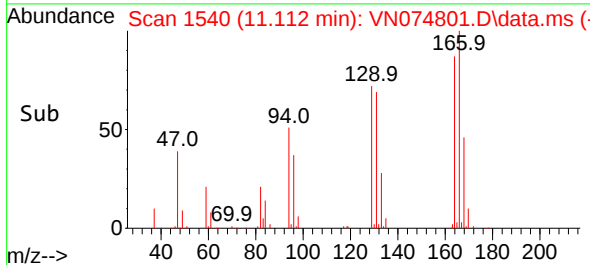
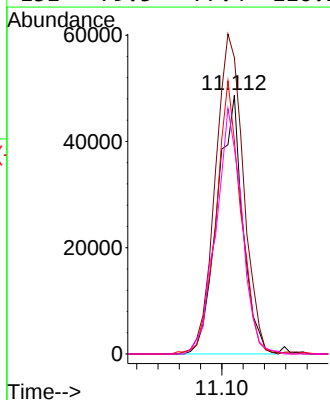
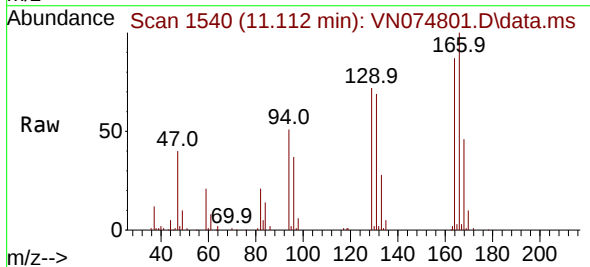
Manual Integrations
APPROVED

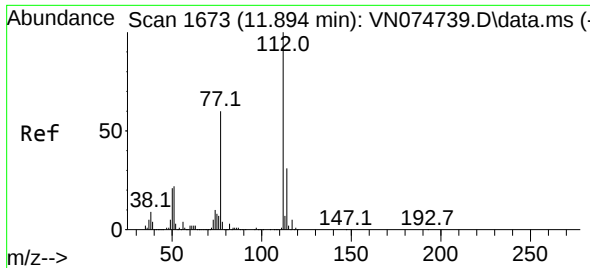
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 18.292 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion:164 Resp: 81152
Ion Ratio Lower Upper
164 100
166 114.6 97.0 145.6
129 81.8 77.0 115.6
131 79.5 77.4 116.2





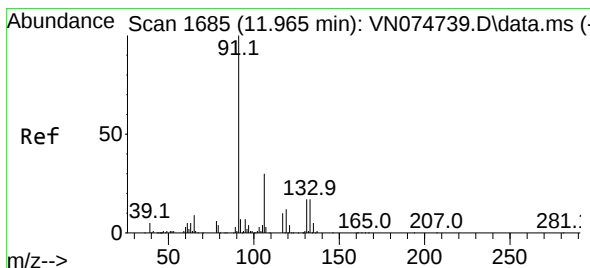
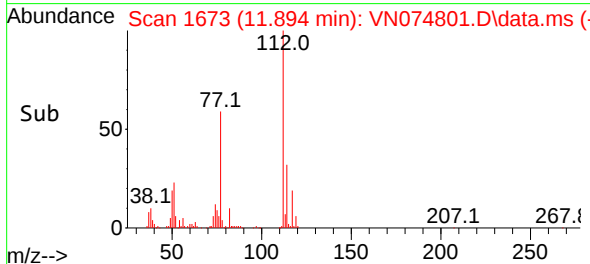
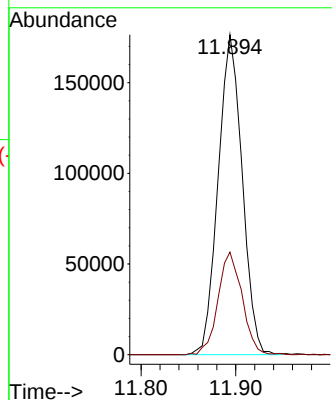
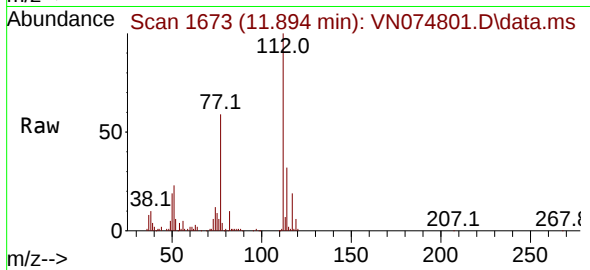
#65
Chlorobenzene
Concen: 18.606 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Tgt Ion:112 Resp: 311511
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

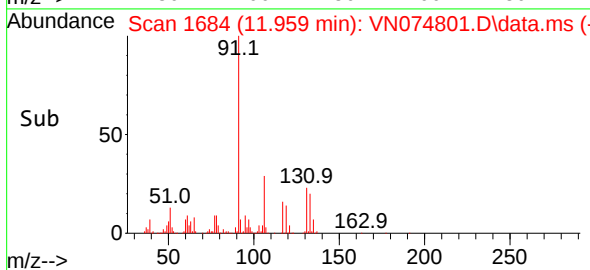
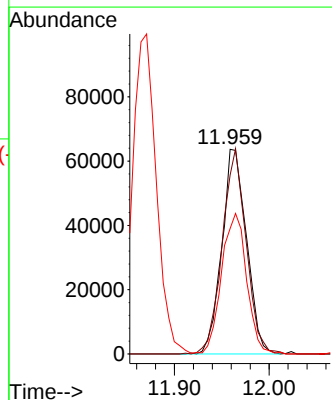
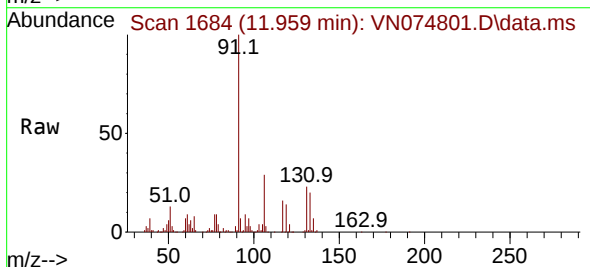
Manual Integrations
APPROVED

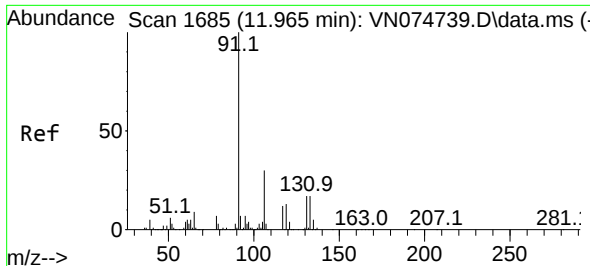
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.915 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

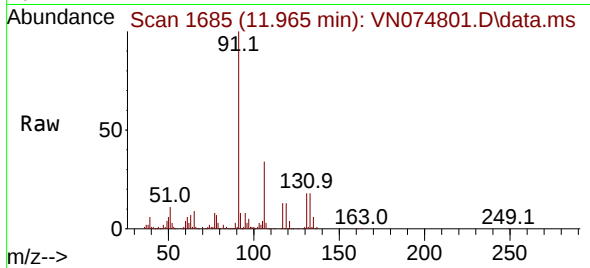
Tgt Ion:131 Resp: 115631
Ion Ratio Lower Upper
131 100
133 96.9 47.6 142.9
119 69.6 34.8 104.3





#67
Ethyl Benzene
Concen: 19.139 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

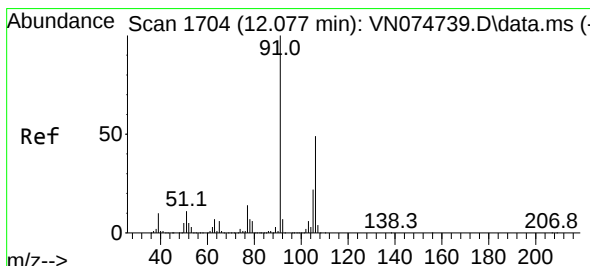
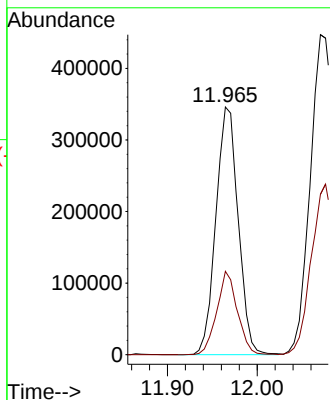
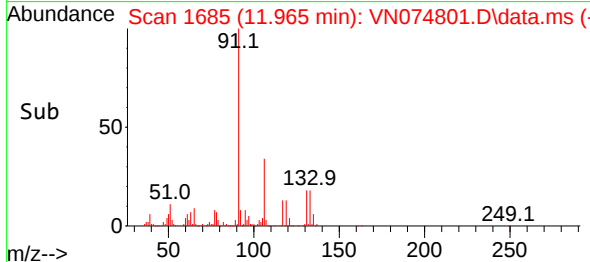
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



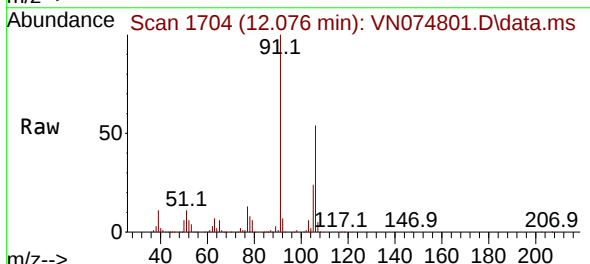
Tgt Ion: 91 Resp: 597285
Ion Ratio Lower Upper
91 100
106 33.7 24.1 36.1

Manual Integrations
APPROVED

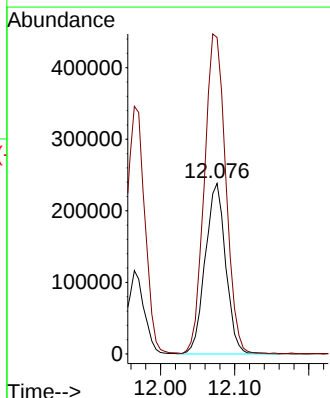
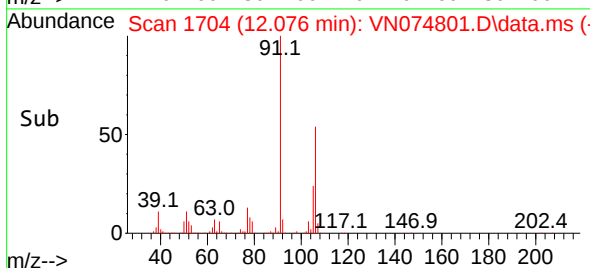
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

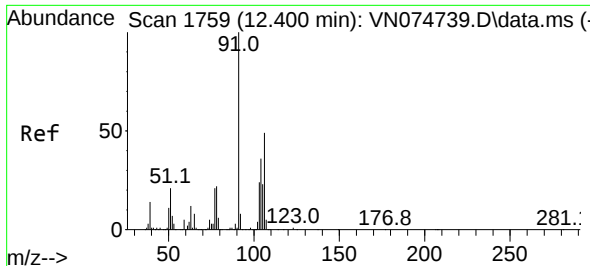


#68
m/p-Xylenes
Concen: 39.022 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



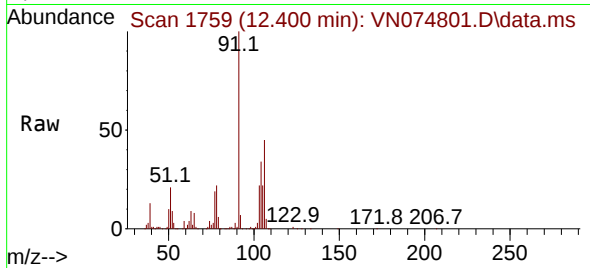
Tgt Ion:106 Resp: 457139
Ion Ratio Lower Upper
106 100
91 195.7 164.2 246.4





#69
o-Xylene
Concen: 19.139 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

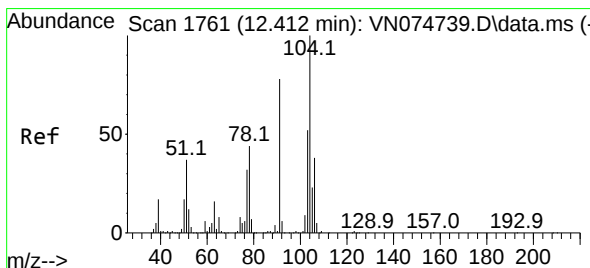
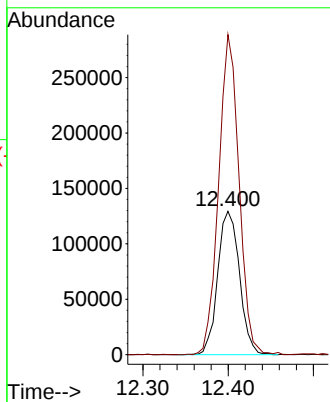
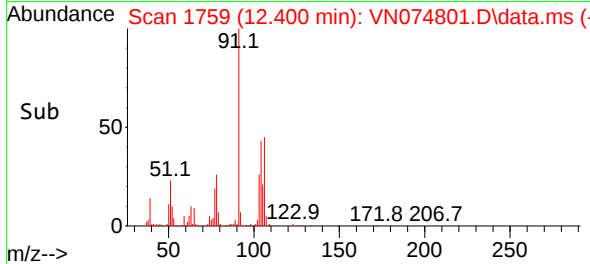
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



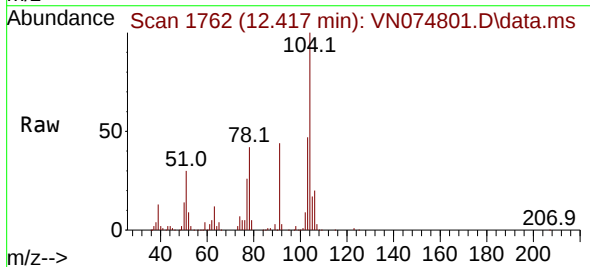
Tgt Ion:106 Resp: 23003
Ion Ratio Lower Upper
106 100
91 209.3 105.4 316.1

Manual Integrations
APPROVED

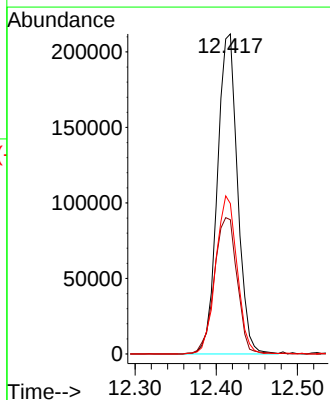
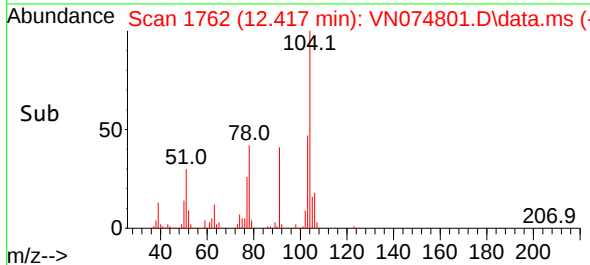
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

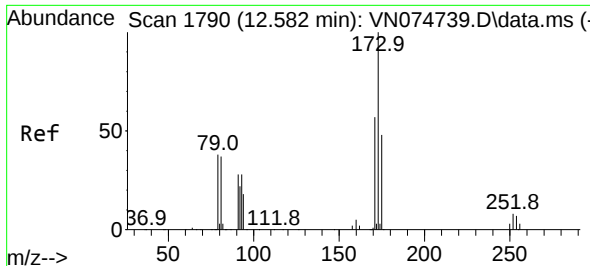


#70
Styrene
Concen: 19.335 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



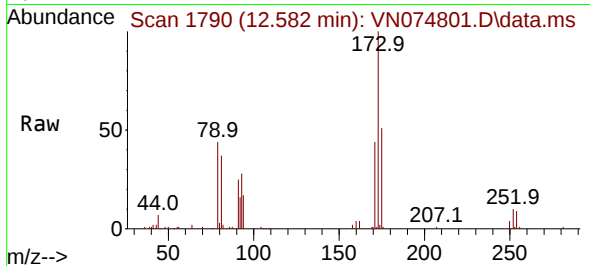
Tgt Ion:104 Resp: 366356
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 52.4 44.7 67.1





#71
Bromoform
Concen: 18.232 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

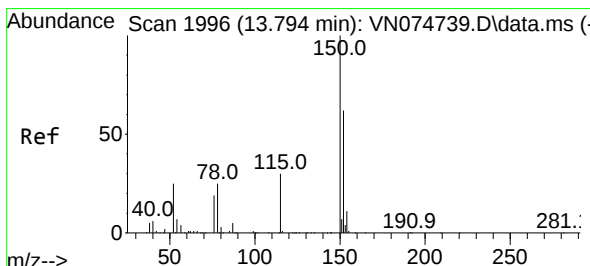
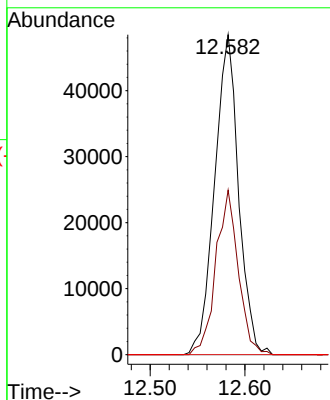
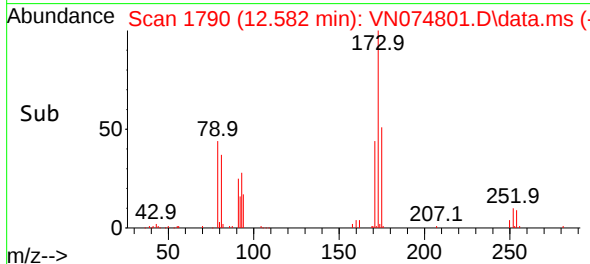
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



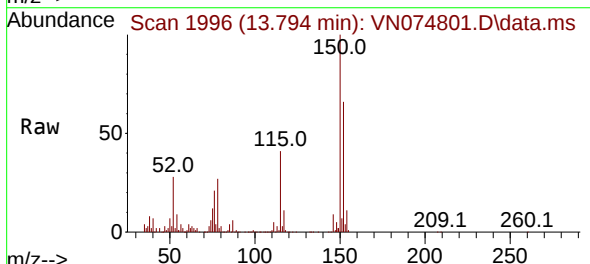
Tgt Ion:173 Resp: 8502
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

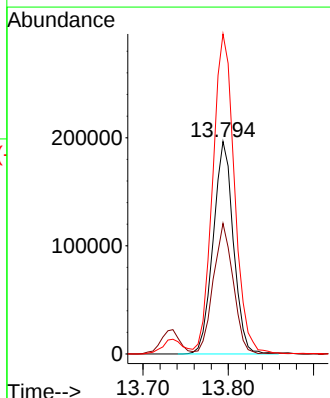
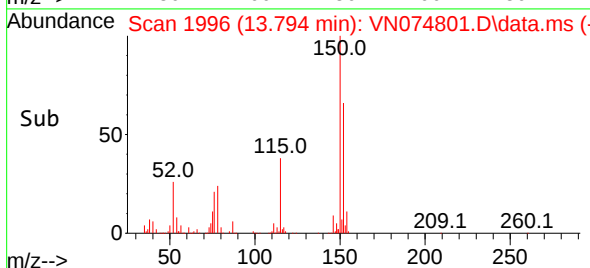
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

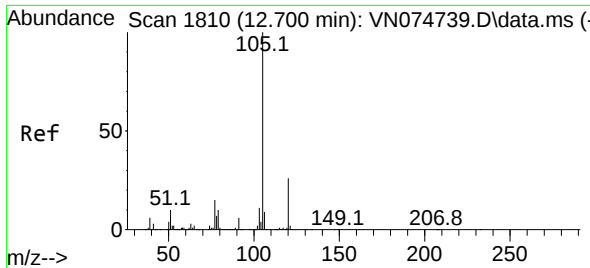


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



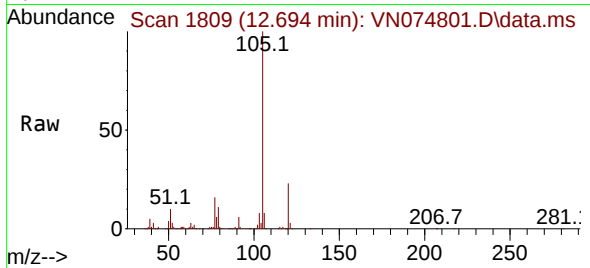
Tgt Ion:152 Resp: 323871
Ion Ratio Lower Upper
152 100
115 60.0 30.0 90.0
150 161.1 0.0 356.4





#73
Isopropylbenzene
Concen: 18.529 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

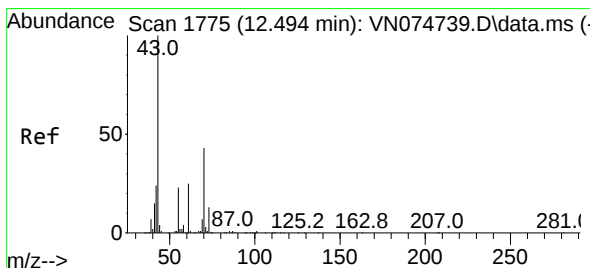
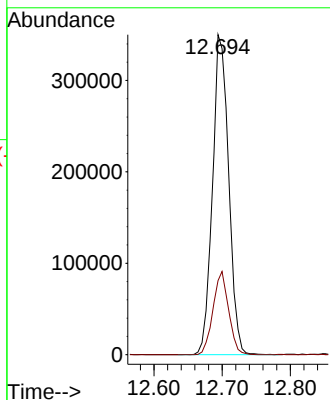
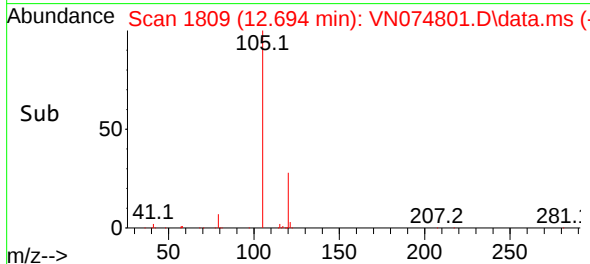
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



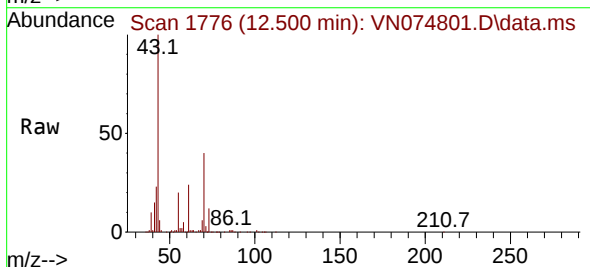
Tgt Ion:105 Resp: 577460
Ion Ratio Lower Upper
105 100
120 25.1 13.1 39.3

Manual Integrations
APPROVED

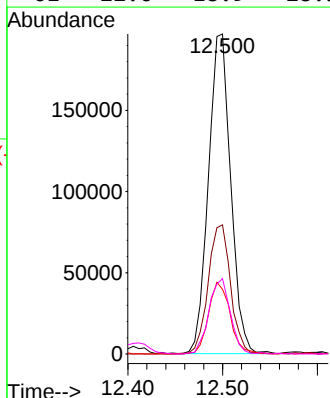
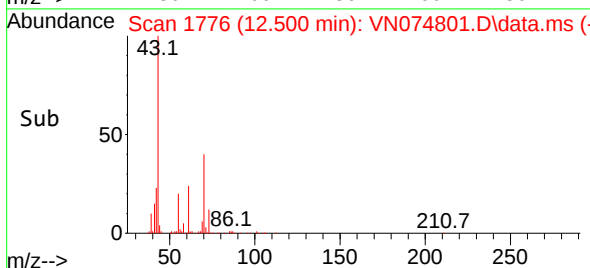
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

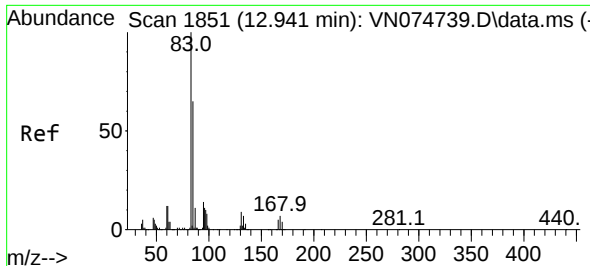


#74
N-ethyl acetate
Concen: 17.078 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



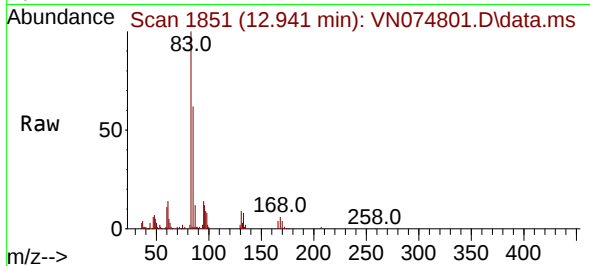
Tgt Ion: 43 Resp: 321802
Ion Ratio Lower Upper
43 100
70 40.7 32.9 49.3
55 21.8 17.8 26.6
61 22.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.543 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

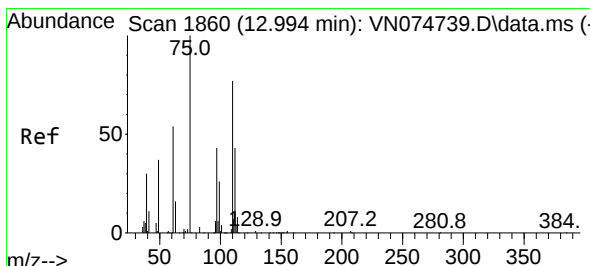
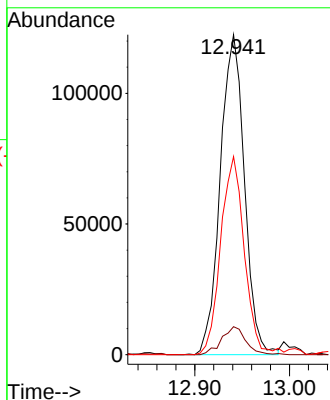
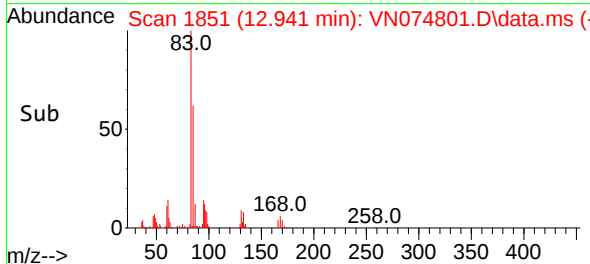
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



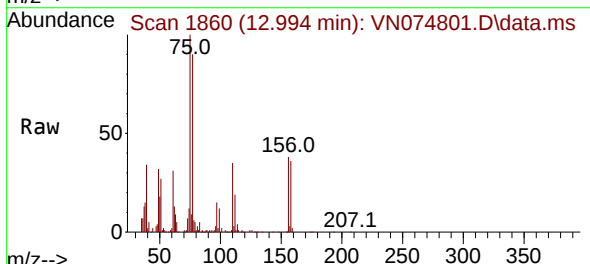
Tgt Ion: 83 Resp: 21725
Ion Ratio Lower Upper
83 100
131 8.8 4.3 12.8
85 60.0 32.9 98.6

Manual Integrations
APPROVED

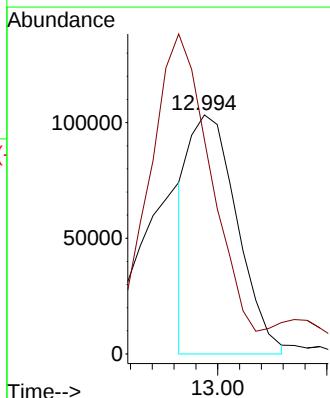
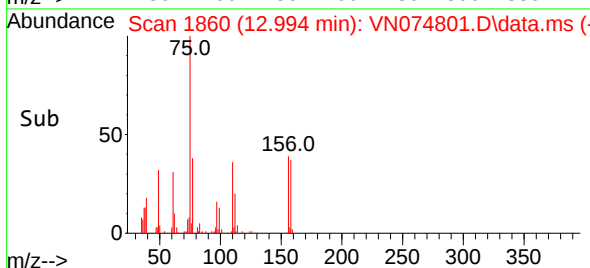
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

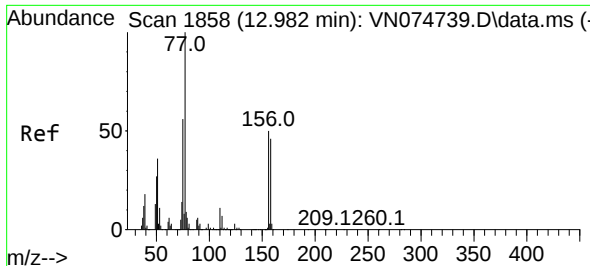


#76
1,2,3-Trichloropropane
Concen: 16.467 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



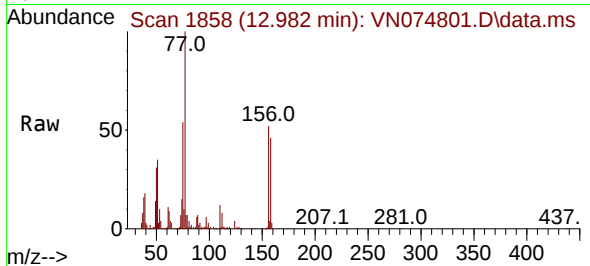
Tgt Ion: 75 Resp: 159180
Ion Ratio Lower Upper
75 100
77 178.4 76.9 230.7





#77
Bromobenzene
Concen: 19.349 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

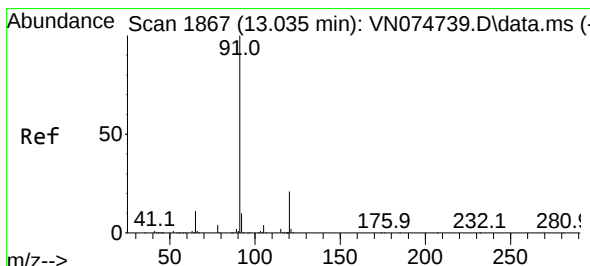
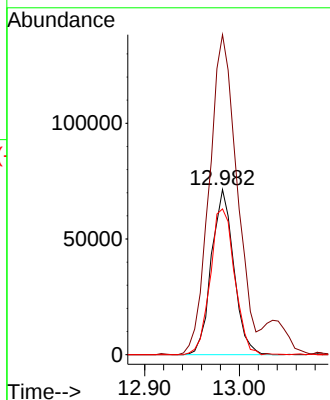
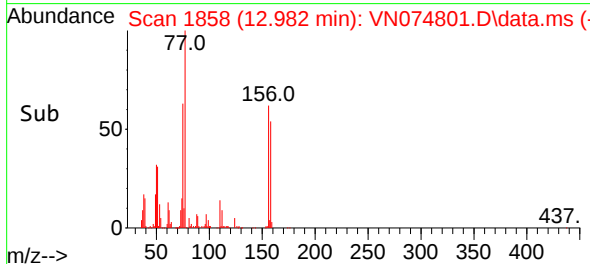
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



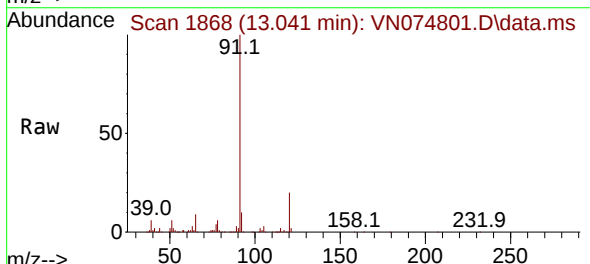
Tgt Ion:156 Resp: 116847
Ion Ratio Lower Upper
156 100
77 243.0 124.7 374.1
158 96.3 48.3 144.9

Manual Integrations
APPROVED

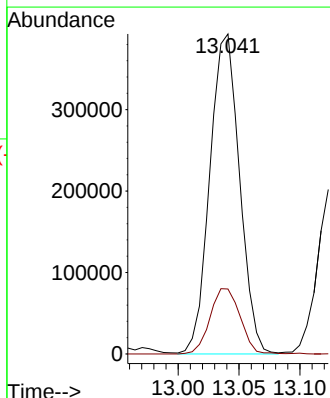
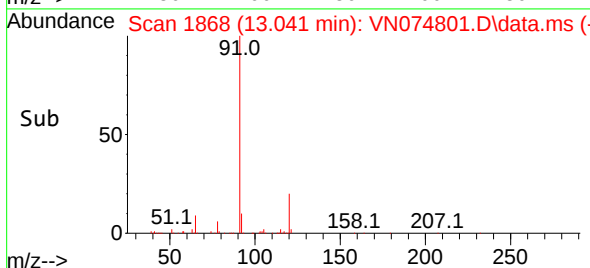
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

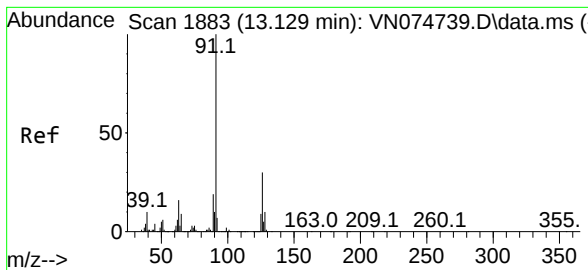


#78
n-propylbenzene
Concen: 18.626 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



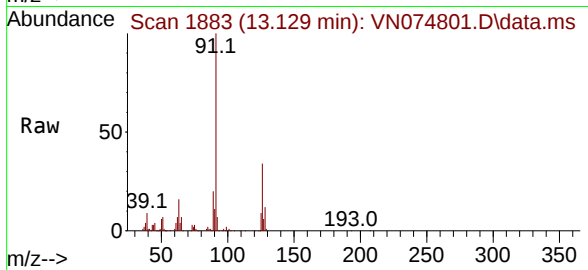
Tgt Ion: 91 Resp: 668747
Ion Ratio Lower Upper
91 100
120 20.6 10.8 32.4





#79
2-Chlorotoluene
Concen: 17.700 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

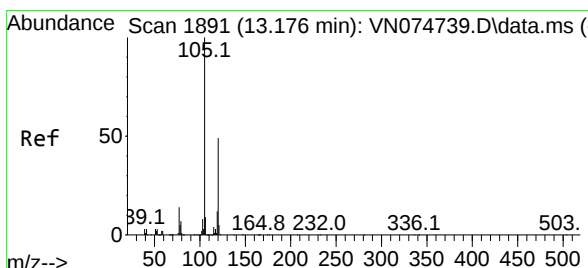
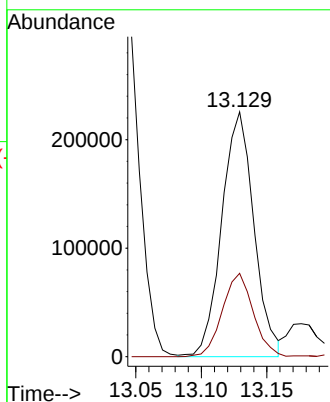
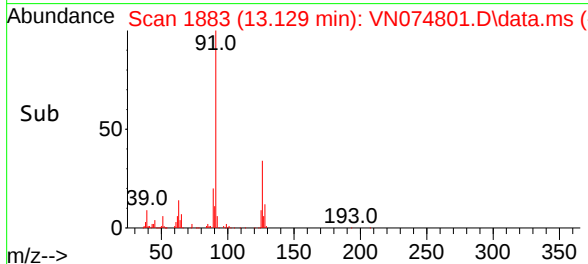
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



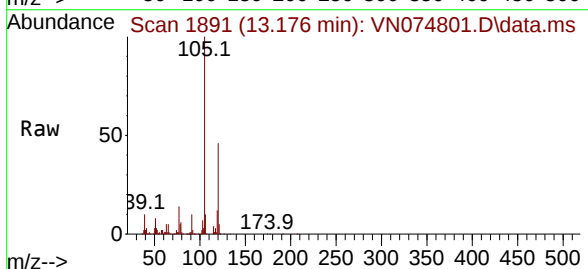
Tgt Ion: 91 Resp: 385358
Ion Ratio Lower Upper
91 100
126 32.8 15.7 47.0

Manual Integrations
APPROVED

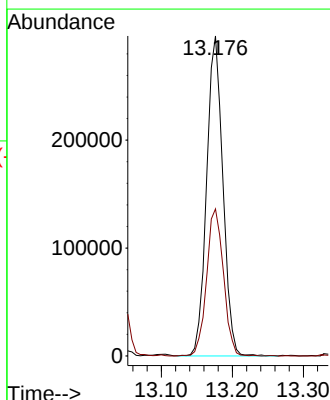
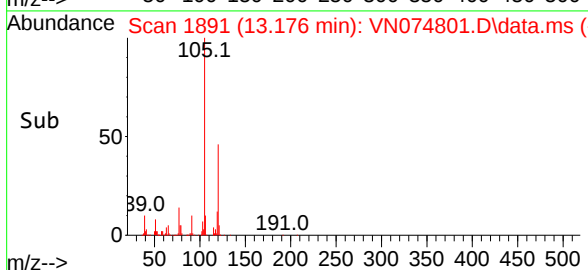
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

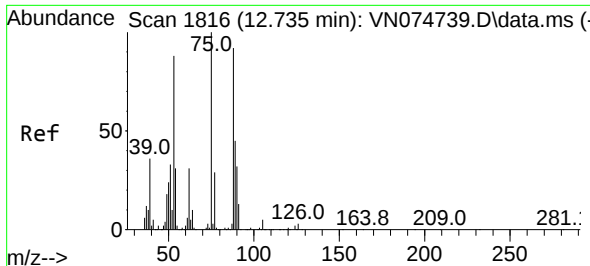


#80
1,3,5-Trimethylbenzene
Concen: 18.966 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



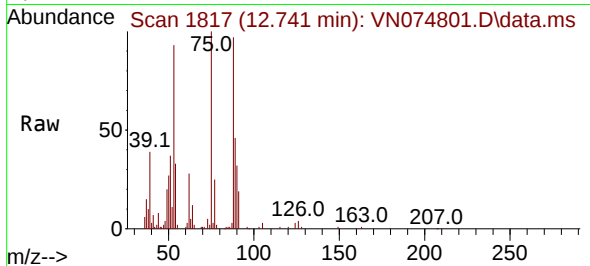
Tgt Ion:105 Resp: 471419
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 14.830 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

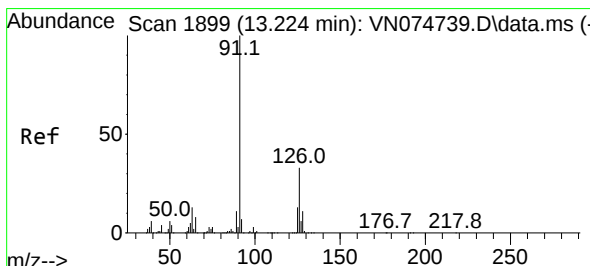
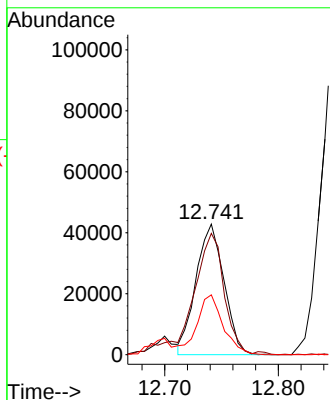
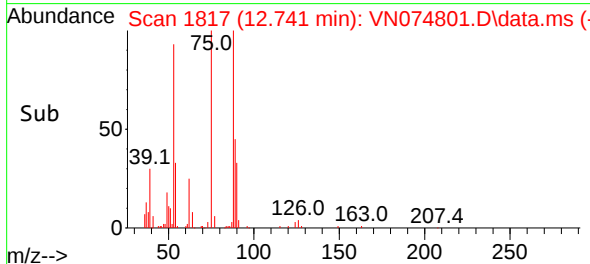
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 75 Resp: 73578
Ion Ratio Lower Upper
75 100
53 104.1 71.4 107.0
89 42.5 32.1 48.1

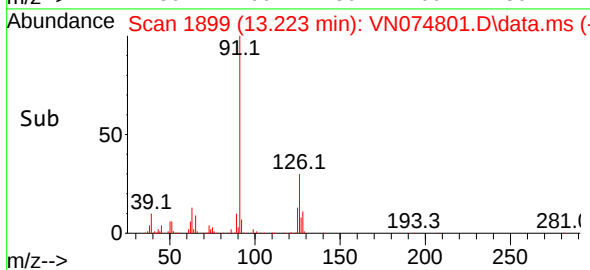
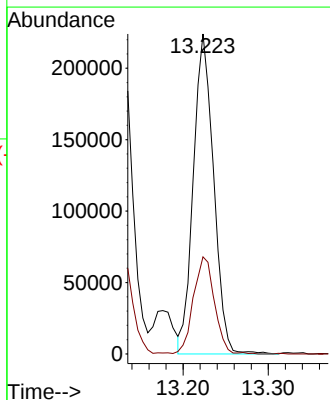
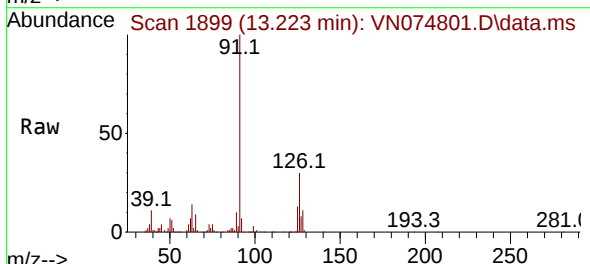
Manual Integrations
APPROVED

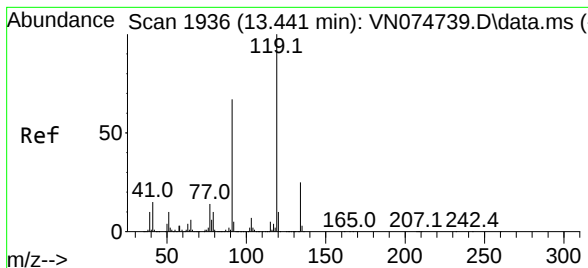
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 18.328 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

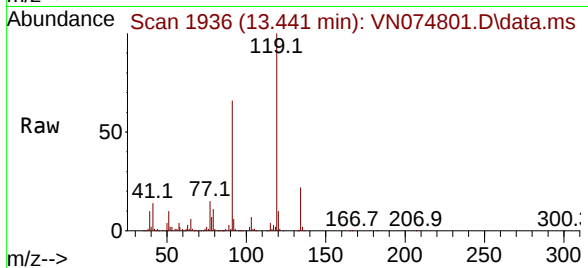
Tgt Ion: 91 Resp: 369859
Ion Ratio Lower Upper
91 100
126 31.5 16.4 49.2





#83
tert-Butylbenzene
Concen: 19.144 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

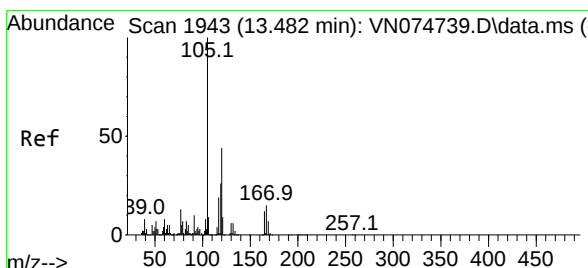
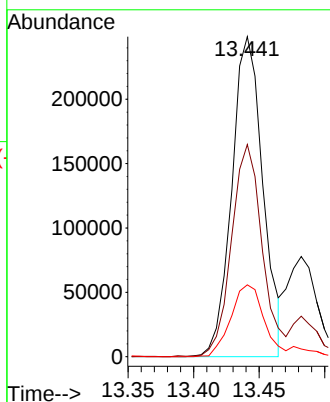
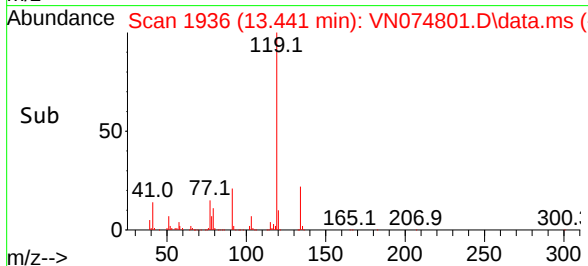
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



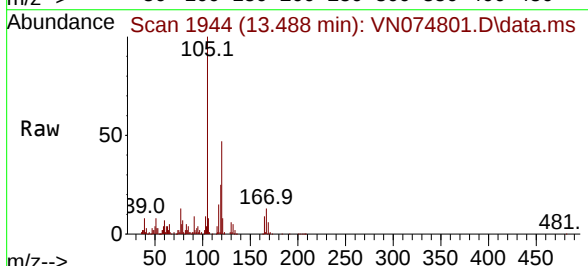
Tgt Ion:119 Resp: 411191
Ion Ratio Lower Upper
119 100
91 65.8 33.0 98.9
134 23.8 13.2 39.5

Manual Integrations
APPROVED

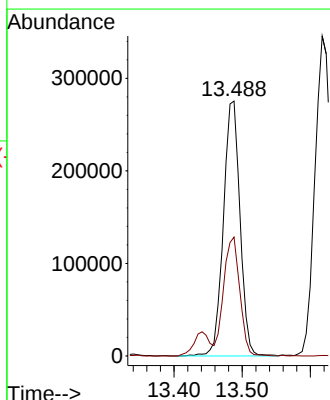
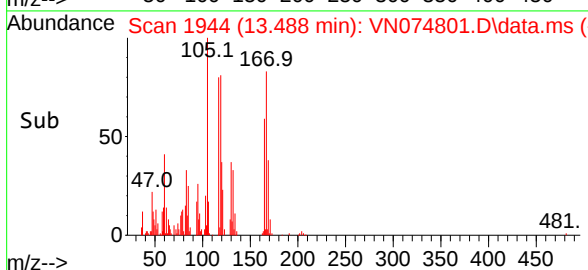
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

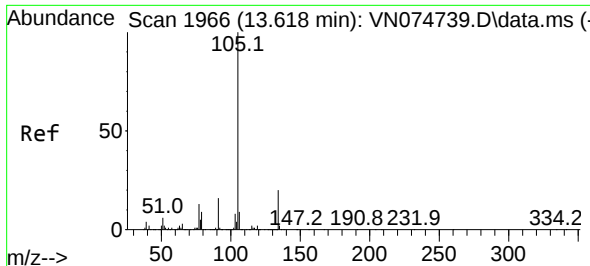


#84
1,2,4-Trimethylbenzene
Concen: 18.604 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



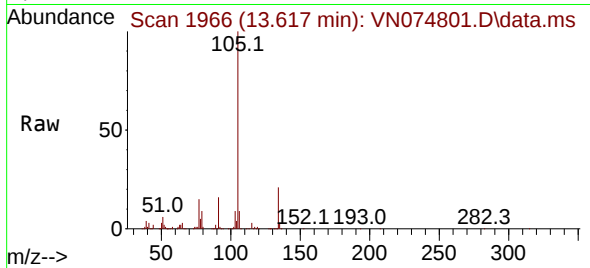
Tgt Ion:105 Resp: 467564
Ion Ratio Lower Upper
105 100
120 45.2 21.7 65.1





#85
 sec-Butylbenzene
 Concen: 18.462 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56

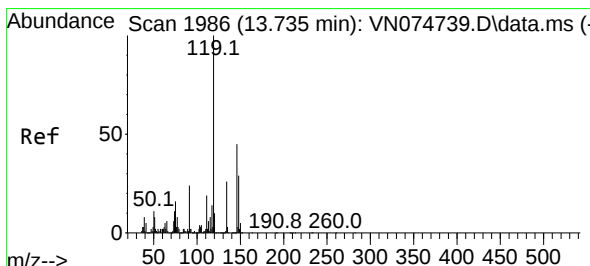
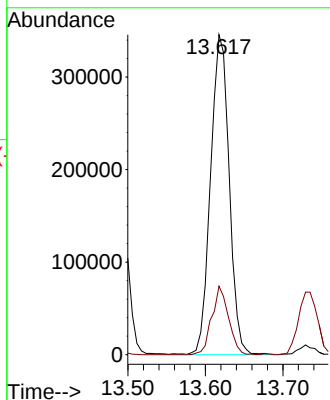
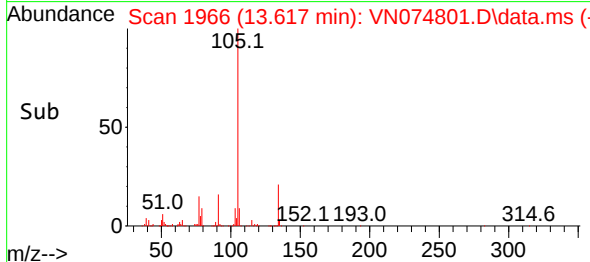
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01



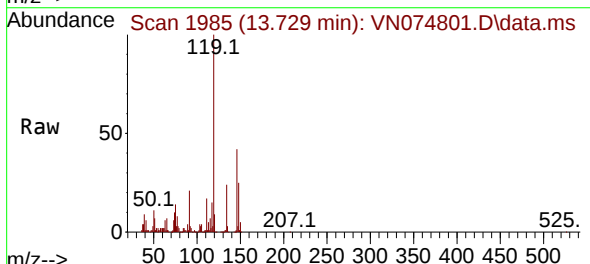
Tgt Ion:105 Resp: 576258
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.2

Manual Integrations
 APPROVED

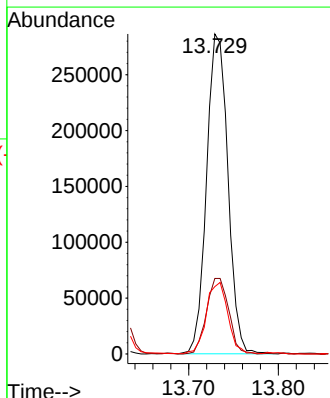
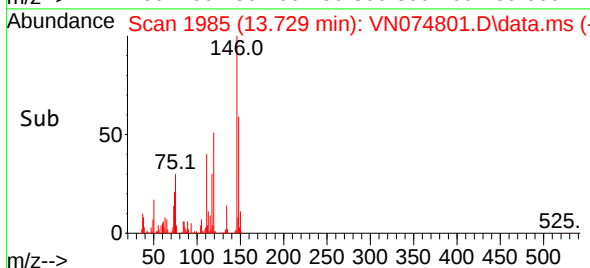
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

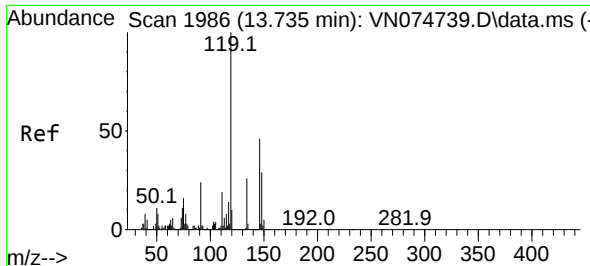


#86
 p-Isopropyltoluene
 Concen: 19.629 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN074801.D
 Acq: 07 Oct 2022 10:56



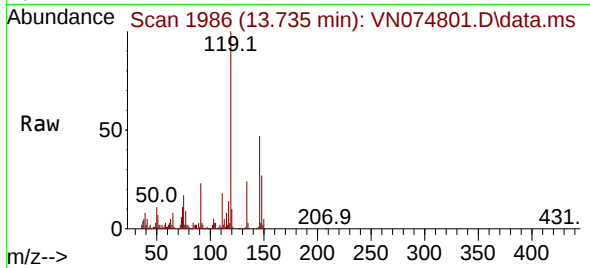
Tgt Ion:119 Resp: 472803
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.1 39.1
 91 22.4 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 18.114 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

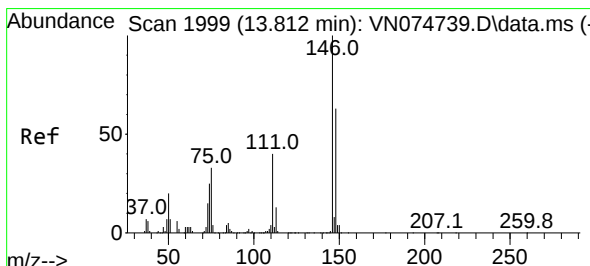
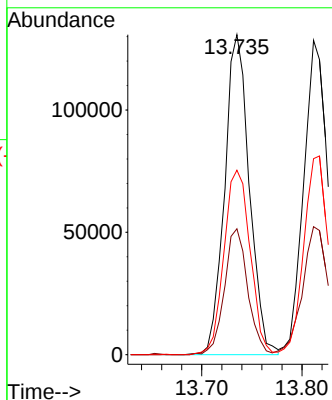
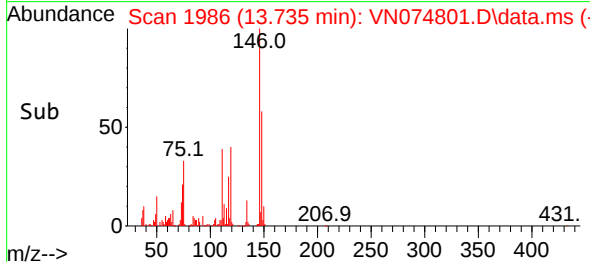
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



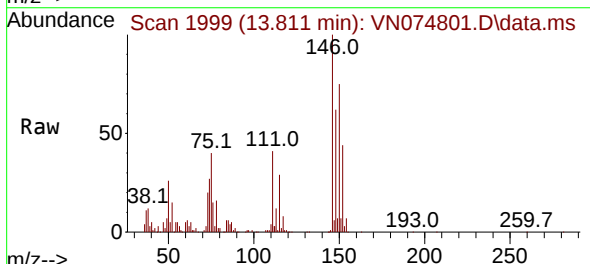
Tgt Ion:146 Resp: 223889
Ion Ratio Lower Upper
146 100
111 37.1 20.8 62.2
148 61.1 31.5 94.5

Manual Integrations
APPROVED

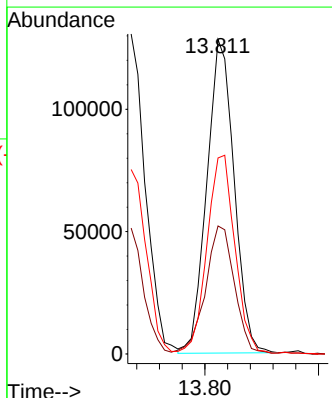
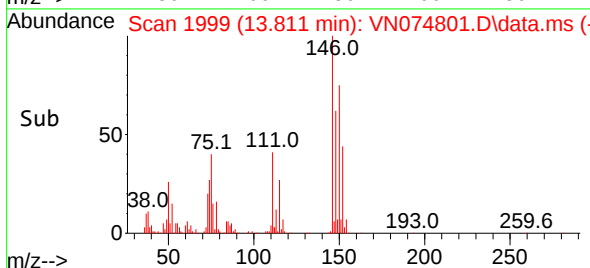
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

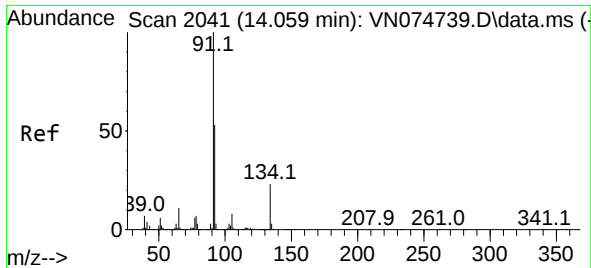


#88
1,4-Dichlorobenzene
Concen: 18.310 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



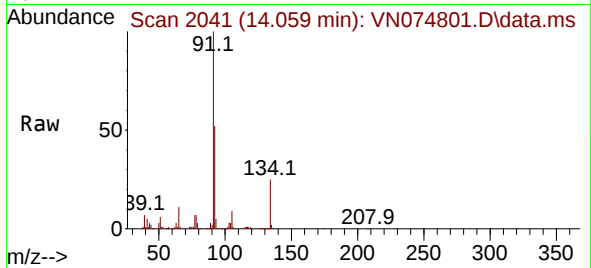
Tgt Ion:146 Resp: 213763
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.6
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 18.955 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

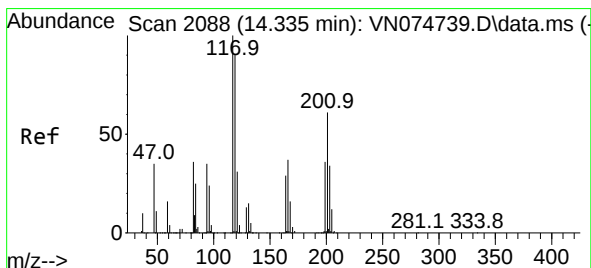
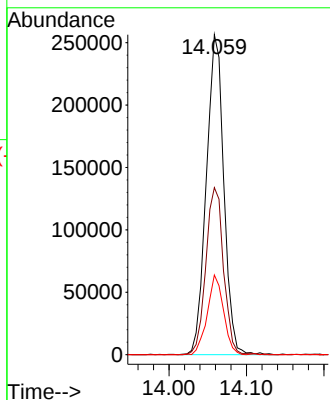
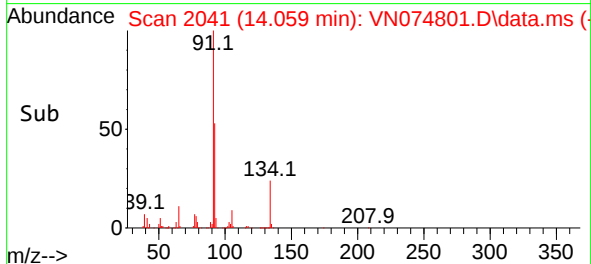
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 91 Resp: 402428
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 23.1 11.9 35.5

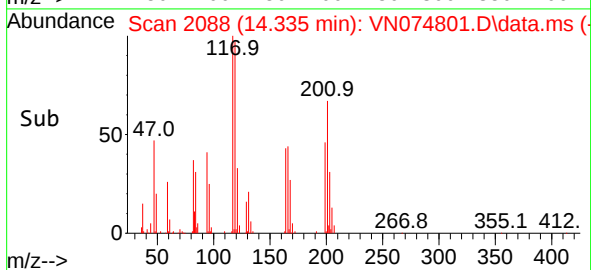
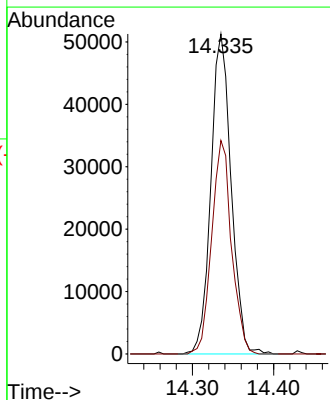
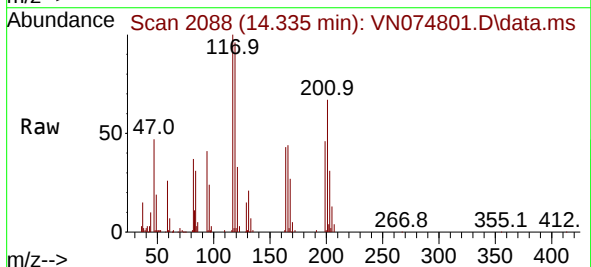
Manual Integrations
APPROVED

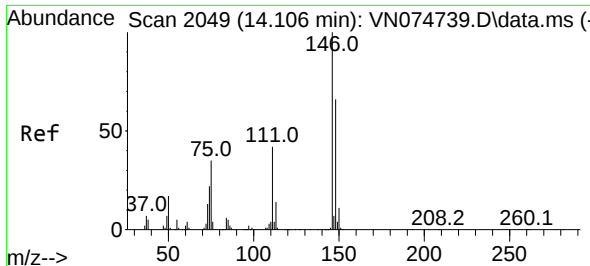
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 16.521 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

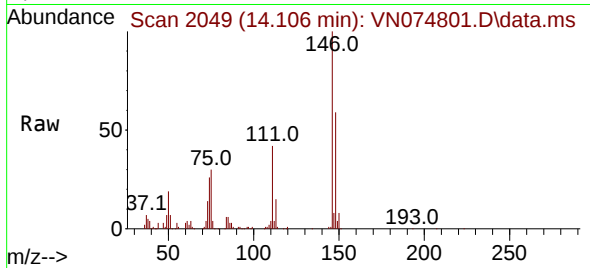
Tgt Ion:117 Resp: 88974
Ion Ratio Lower Upper
117 100
201 65.3 30.3 90.8





#91
1,2-Dichlorobenzene
Concen: 19.184 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

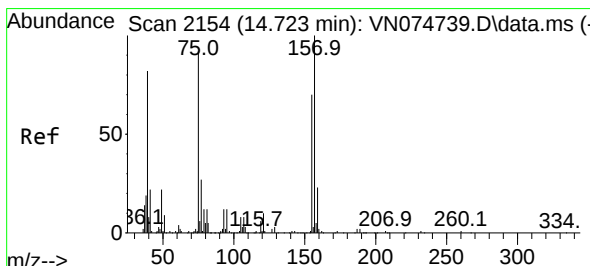
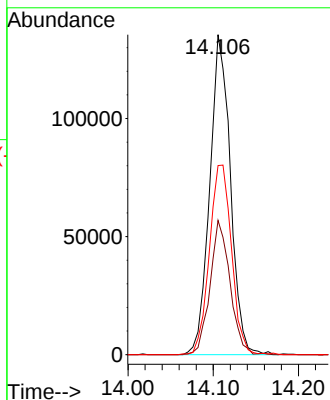
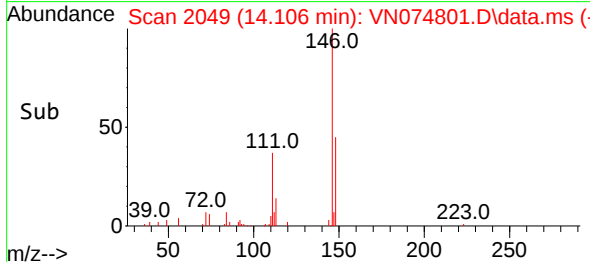
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



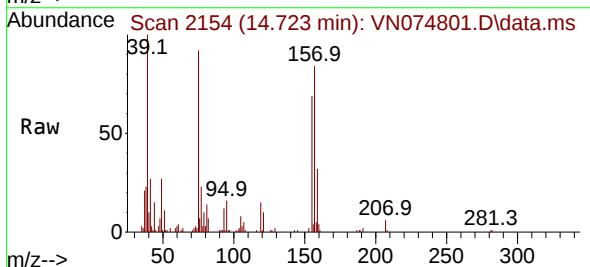
Tgt Ion:146 Resp: 228340
Ion Ratio Lower Upper
146 100
111 40.6 21.5 64.5
148 63.6 31.9 95.9

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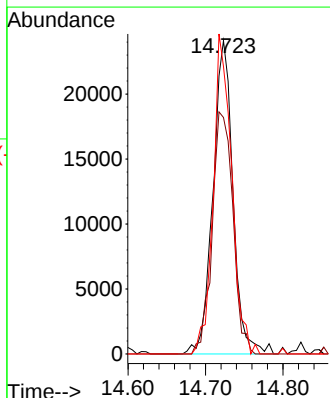
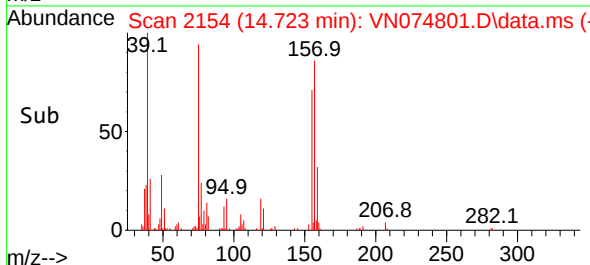
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

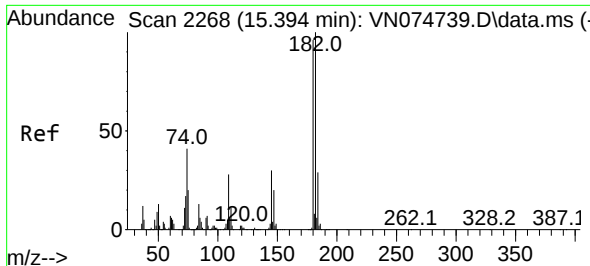


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.712 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56



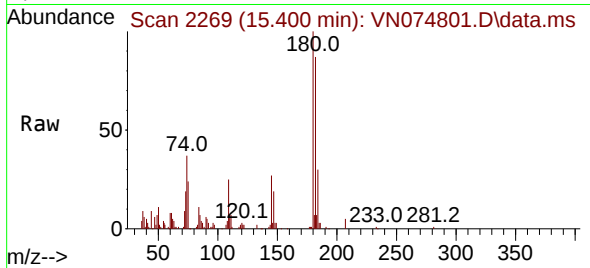
Tgt Ion: 75 Resp: 43171
Ion Ratio Lower Upper
75 100
155 80.1 40.3 120.8
157 94.4 51.3 153.9





#93
1,2,4-Trichlorobenzene
Concen: 19.445 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

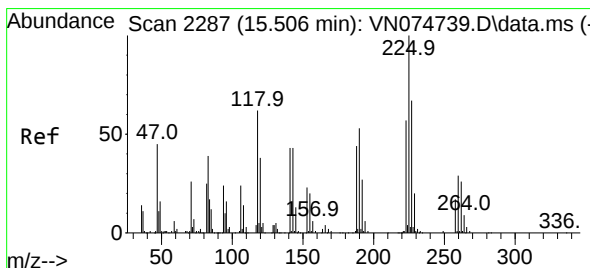
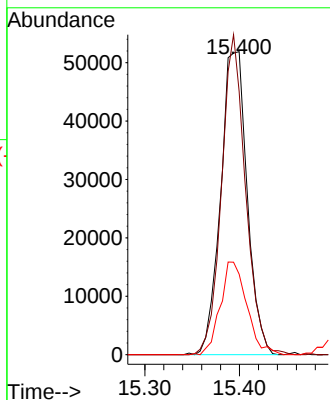
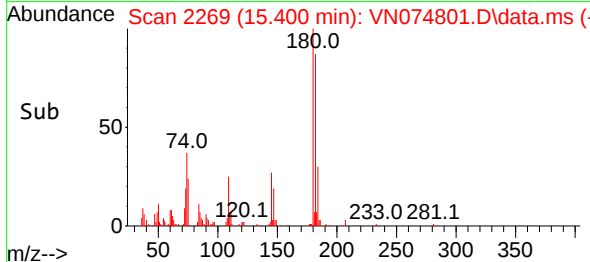
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion:180 Resp: 10124
Ion Ratio Lower Upper
180 100
182 94.9 48.5 145.5
145 30.5 16.1 48.3

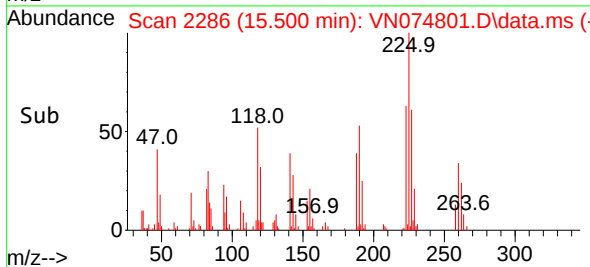
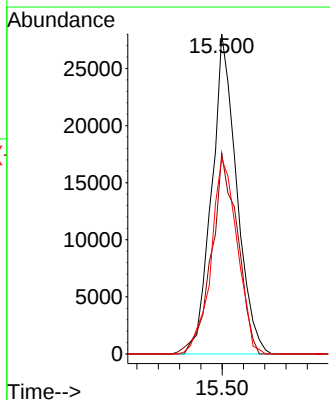
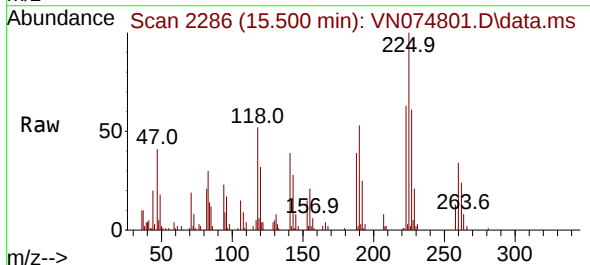
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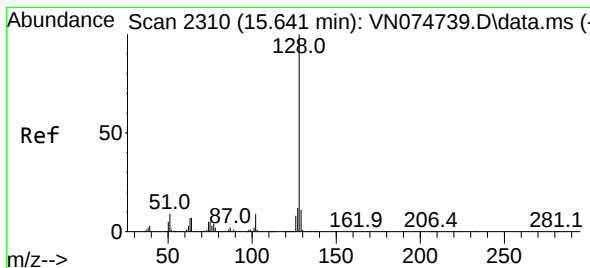
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#94
Hexachlorobutadiene
Concen: 18.663 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

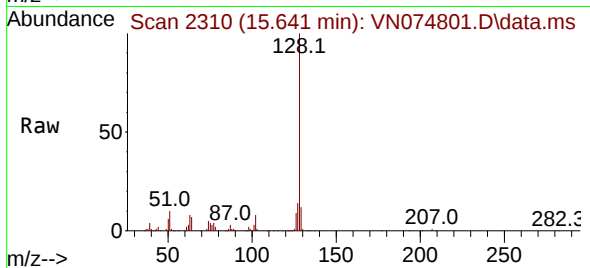
Tgt Ion:225 Resp: 45457
Ion Ratio Lower Upper
225 100
223 65.3 31.7 95.1
227 64.4 31.2 93.6





#95
Naphthalene
Concen: 17.560 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

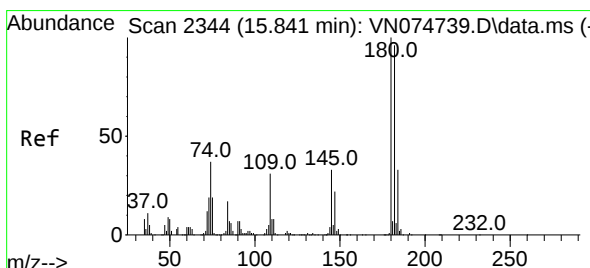
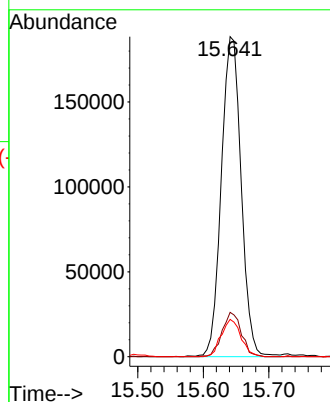
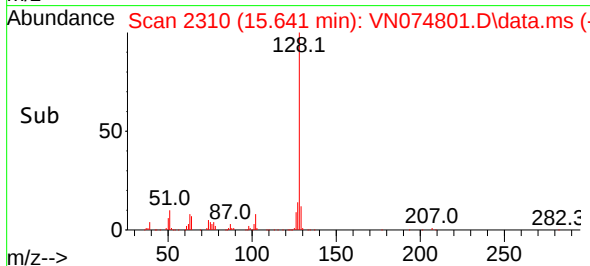
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion:128 Resp: 395278
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.6 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.548 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074801.D
Acq: 07 Oct 2022 10:56

Tgt Ion:180 Resp: 103474
Ion Ratio Lower Upper
180 100
182 91.9 47.3 142.0
145 29.9 17.1 51.2

